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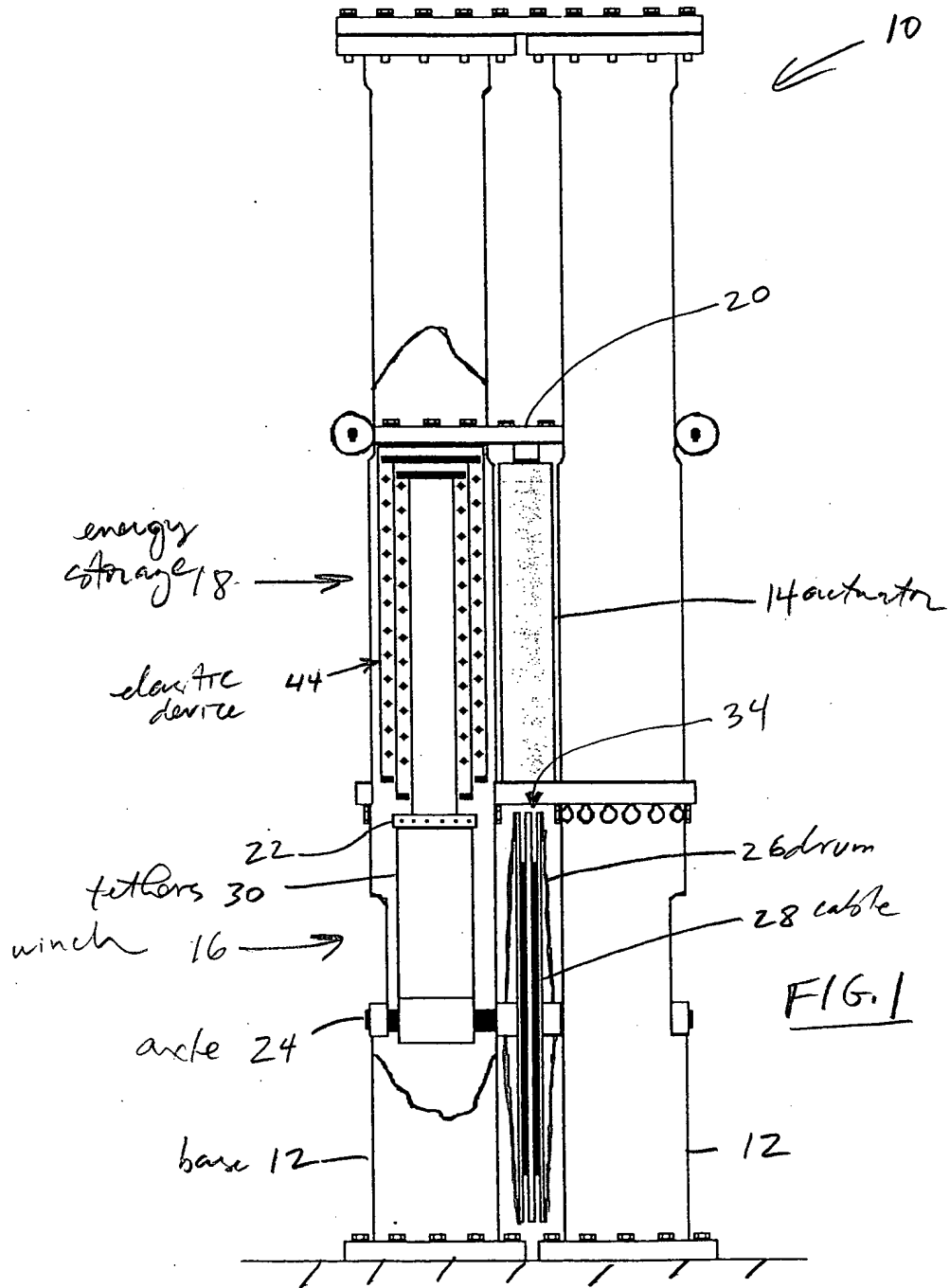
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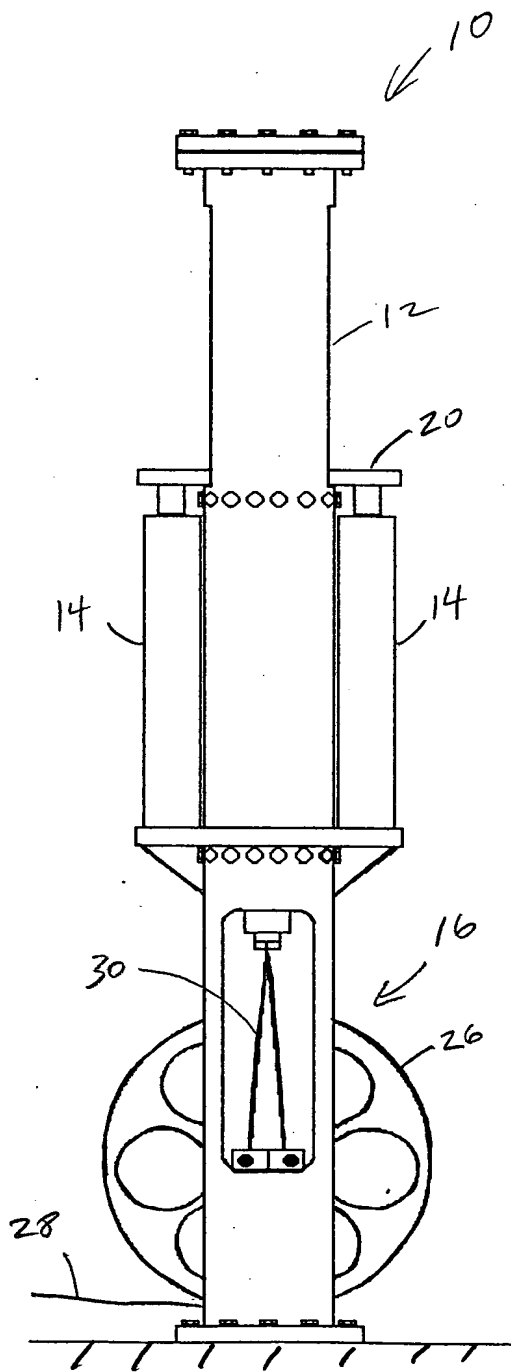


FIG. 2A

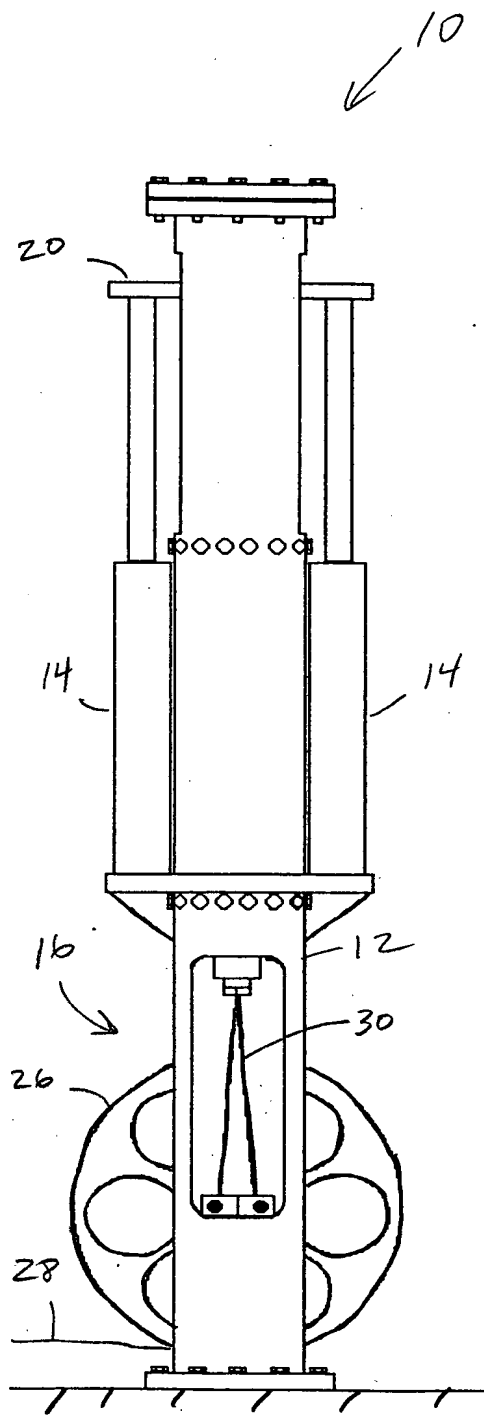


FIG. 2B

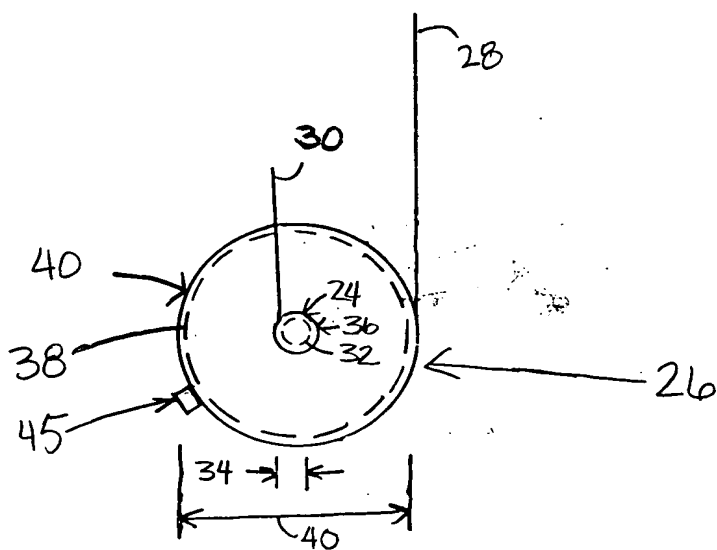


FIG. 3

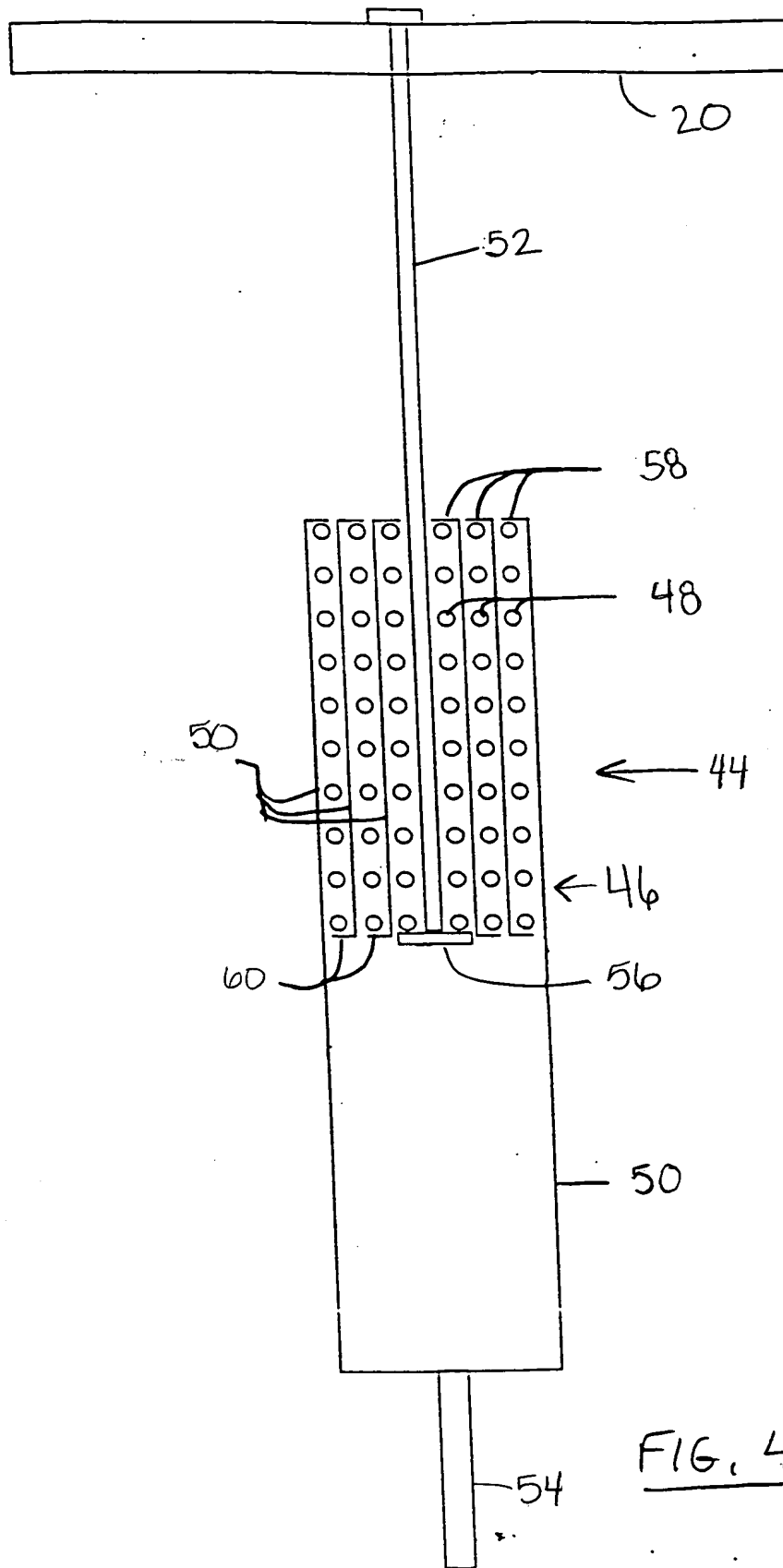
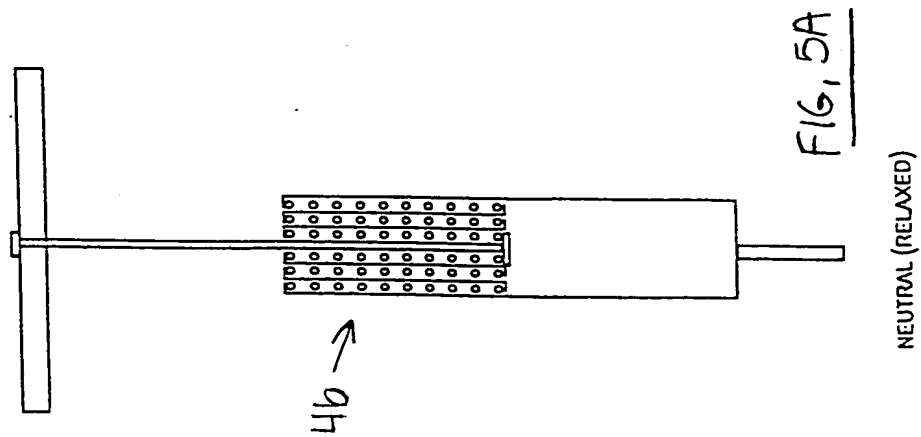
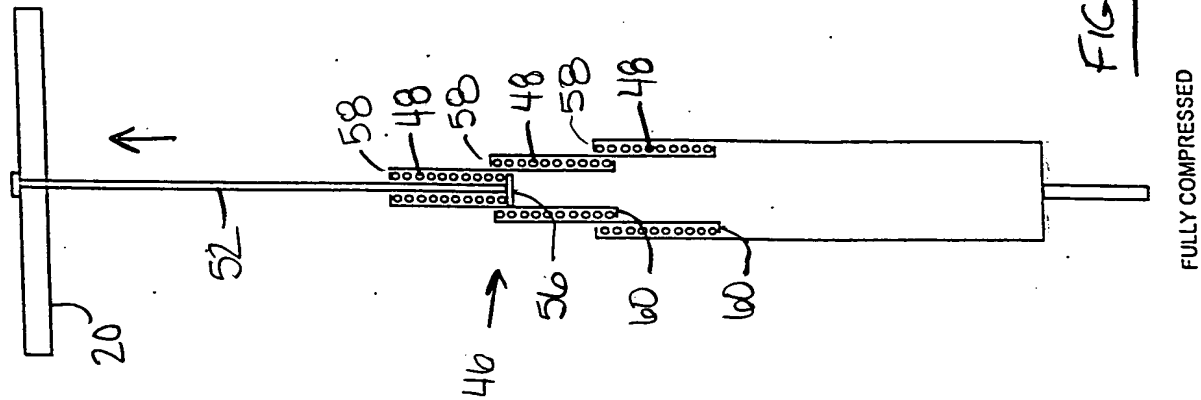
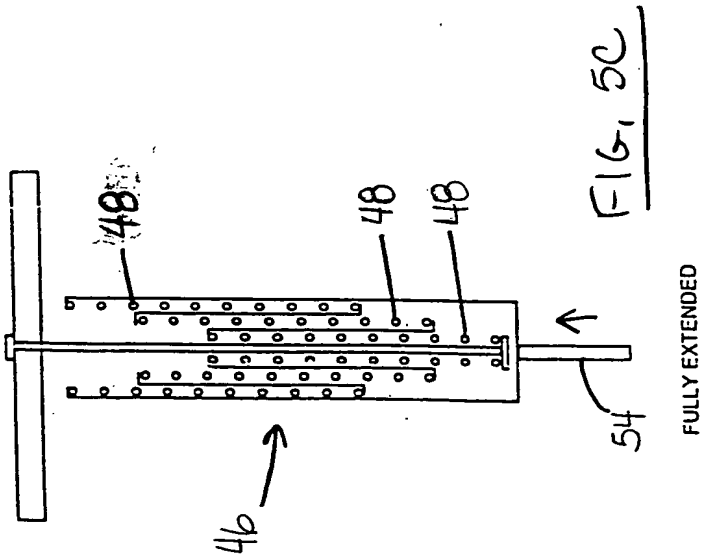
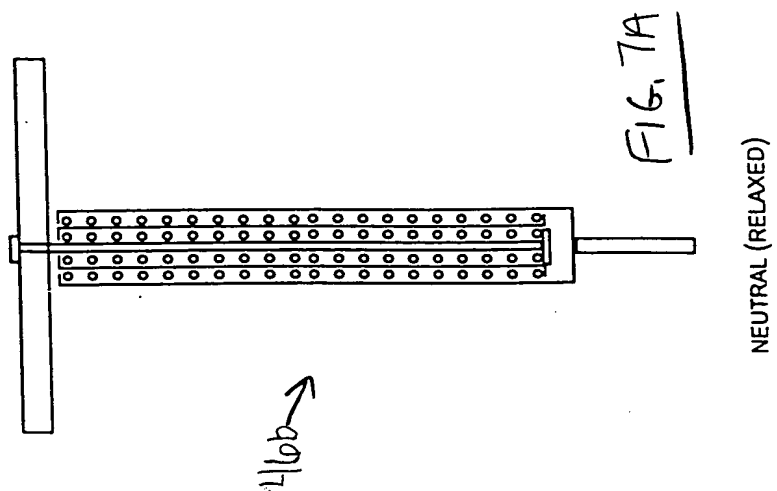
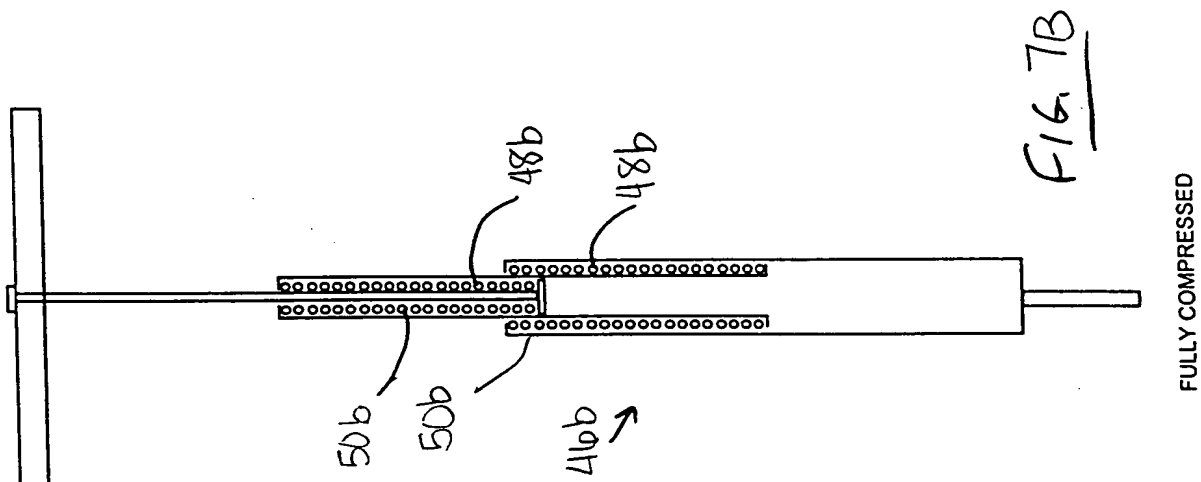
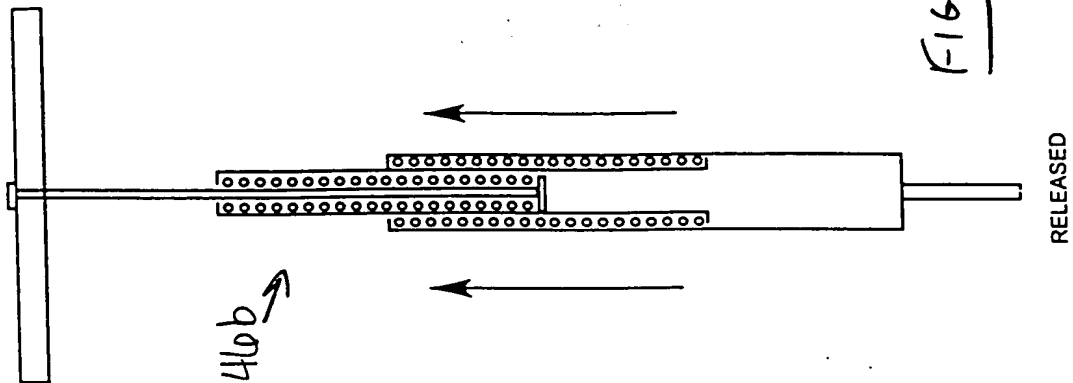
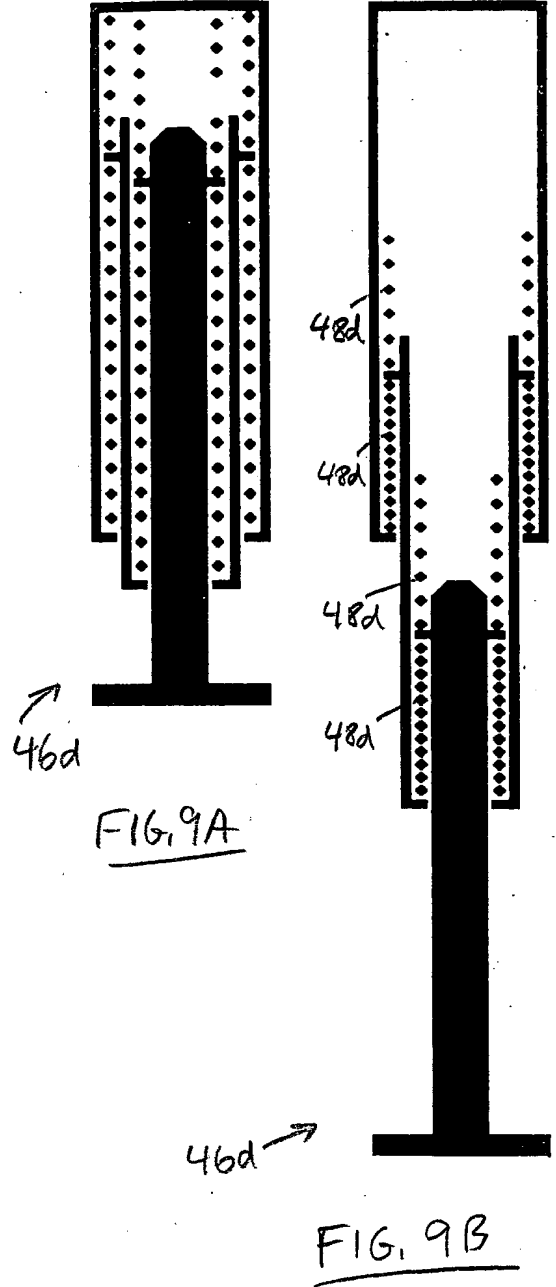
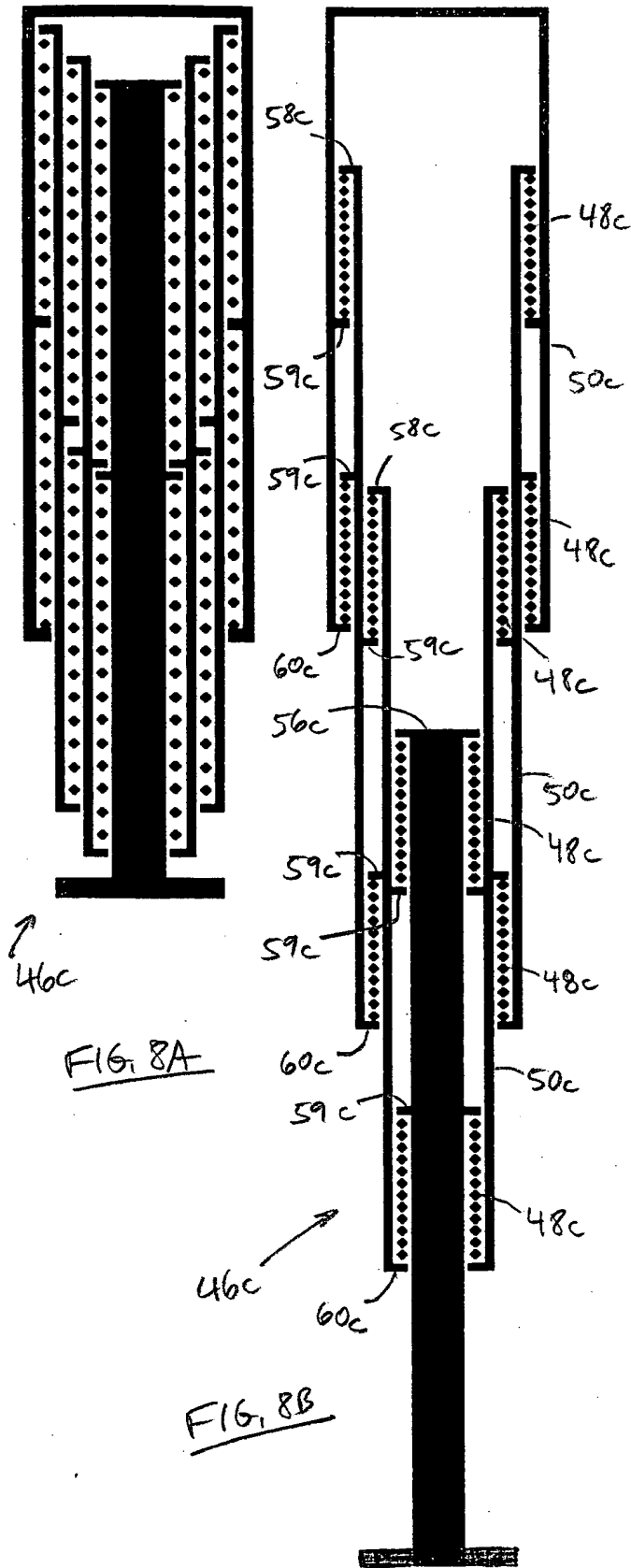


FIG. 4







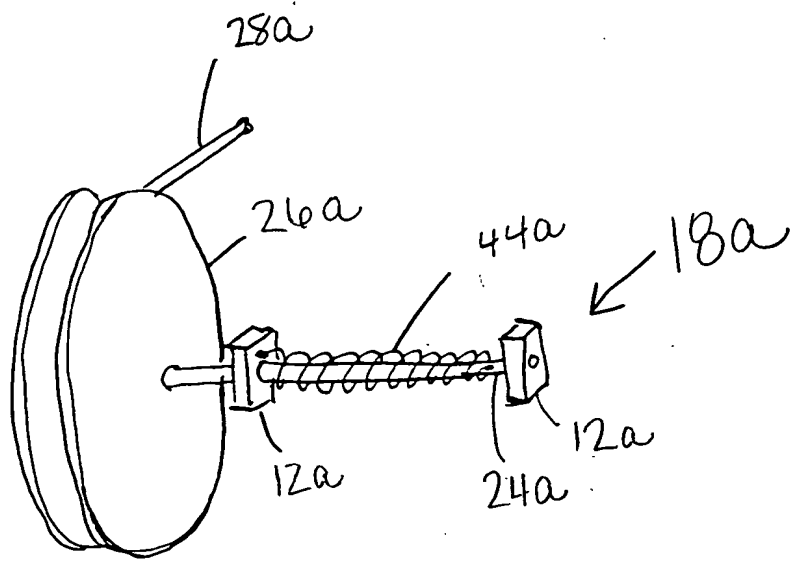


FIG. 10

FIG. 11B

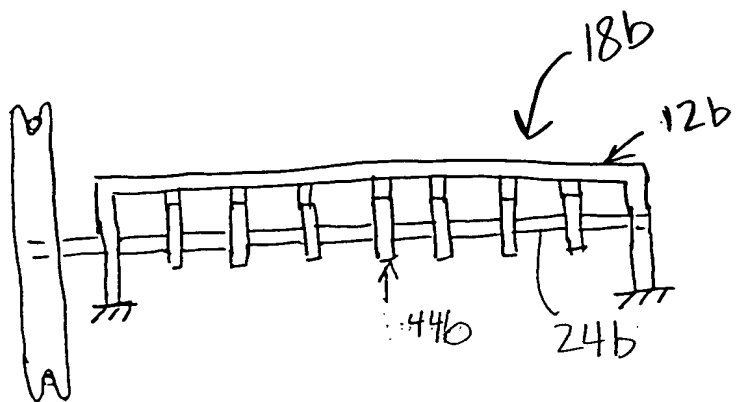
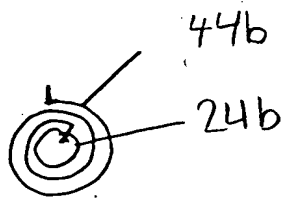


FIG. 11A

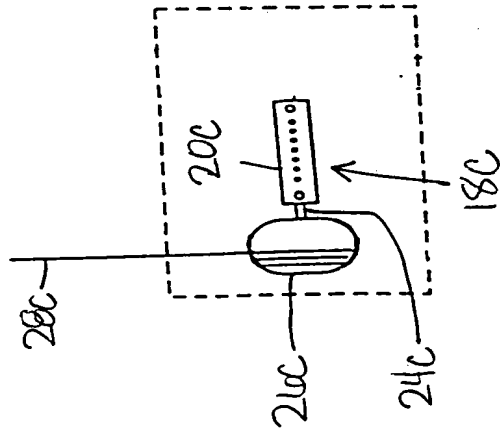


FIG. 12B

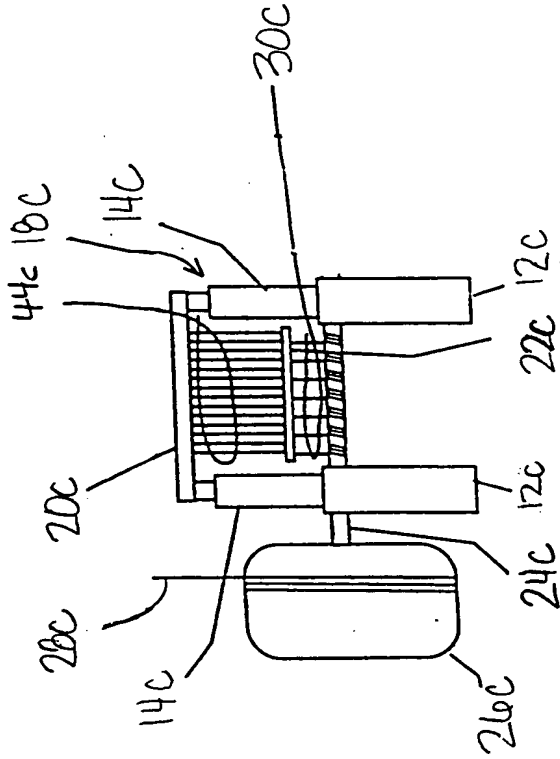


FIG. 12A

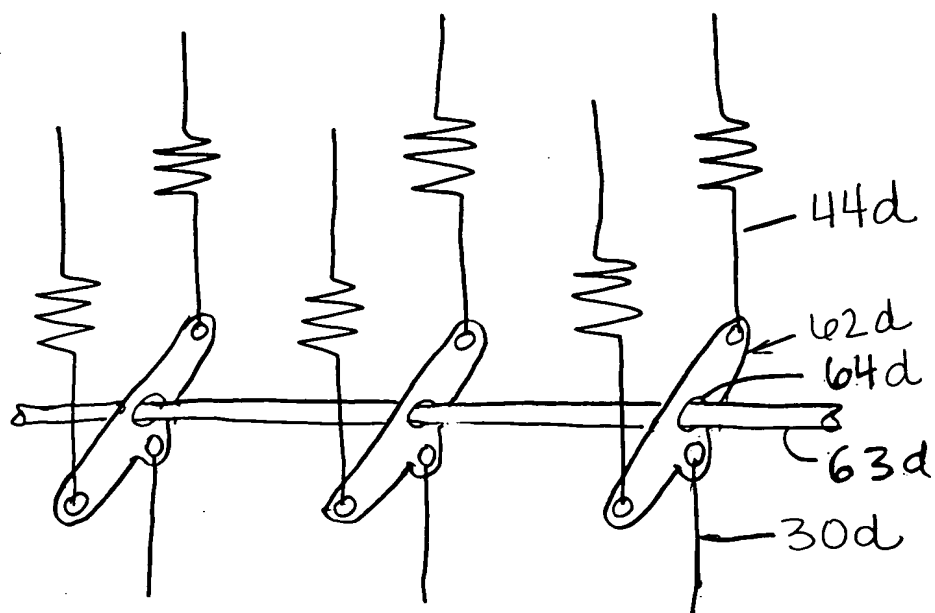


FIG. 13

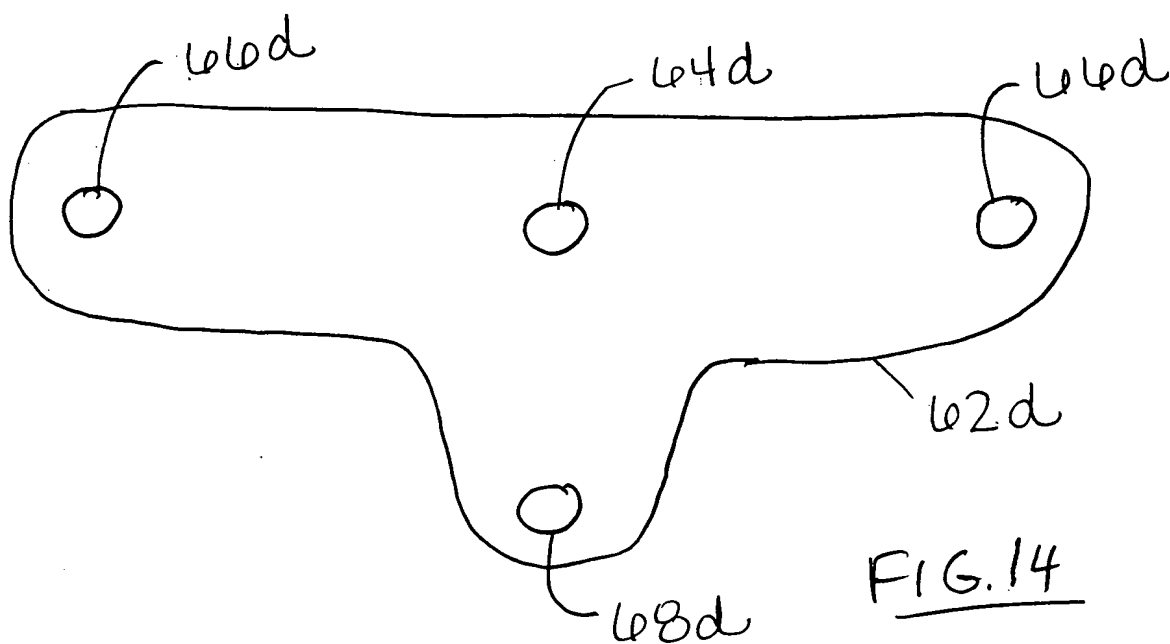


FIG. 14

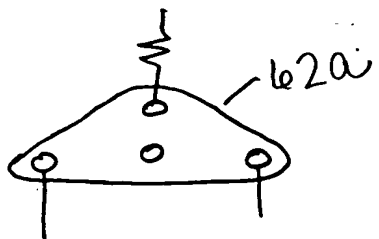


FIG. 15

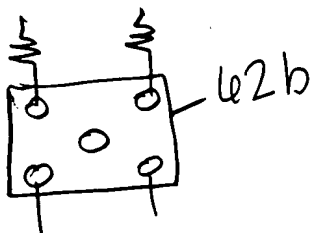


FIG. 16

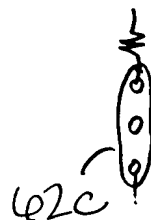


FIG. 17

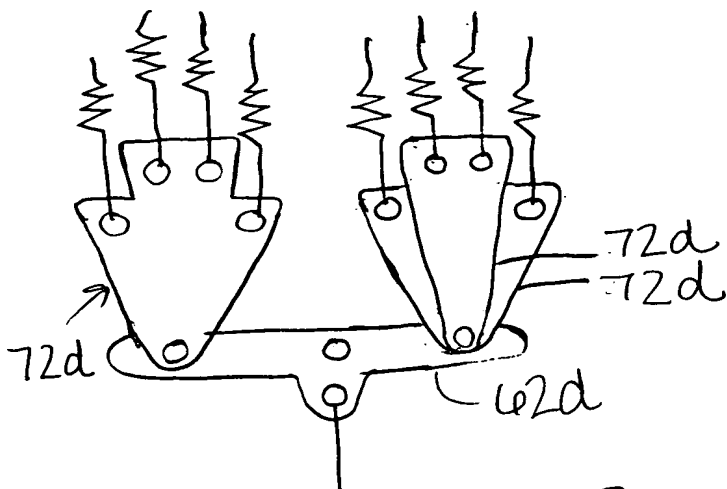


FIG. 18

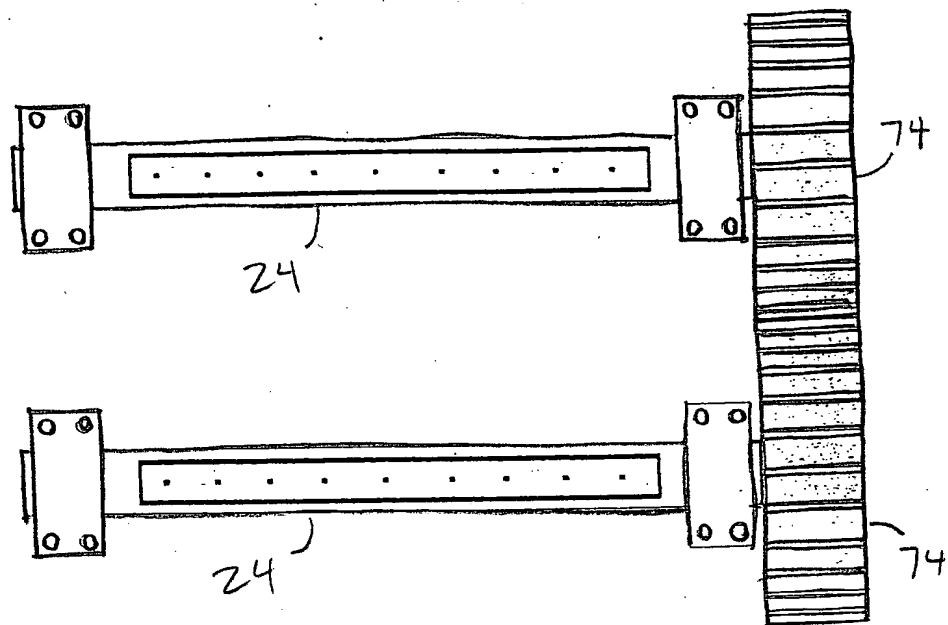


FIG. 19

FIG. 20B

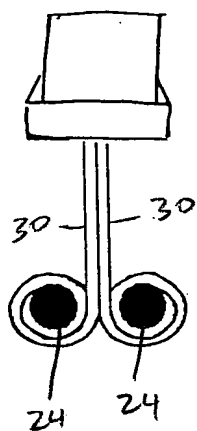


FIG. 22B

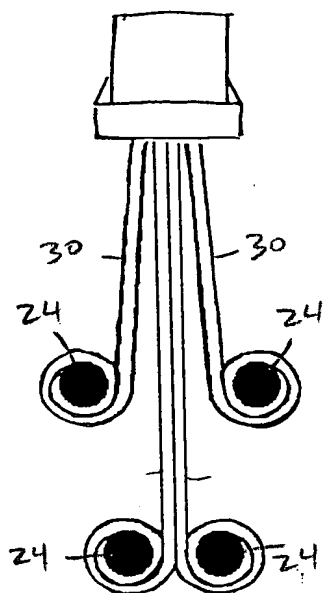


FIG. 21B

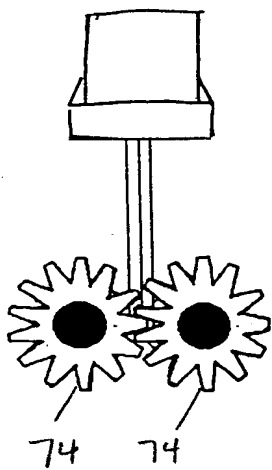
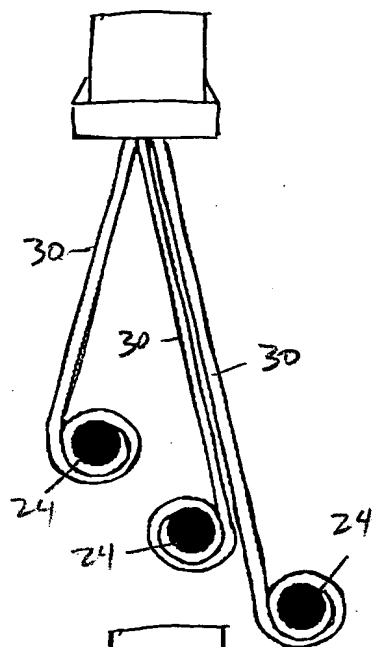


FIG. 20A

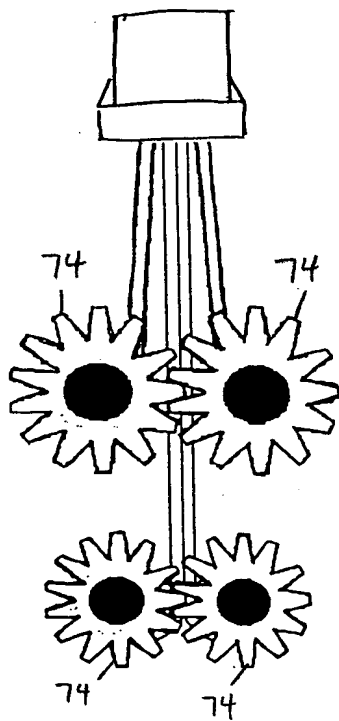


FIG. 22A

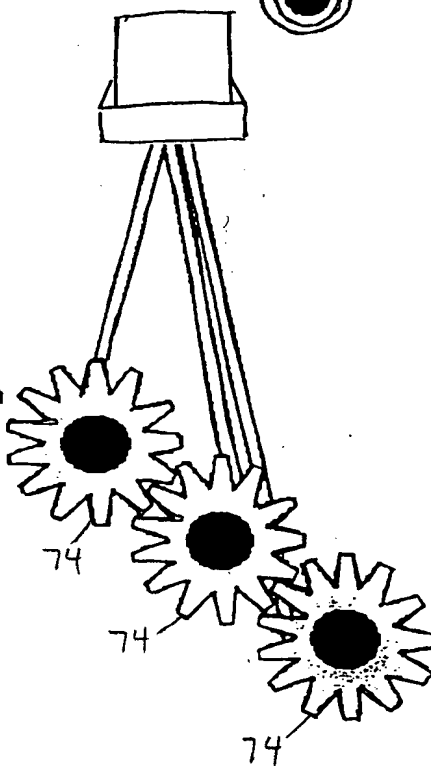


FIG. 21A

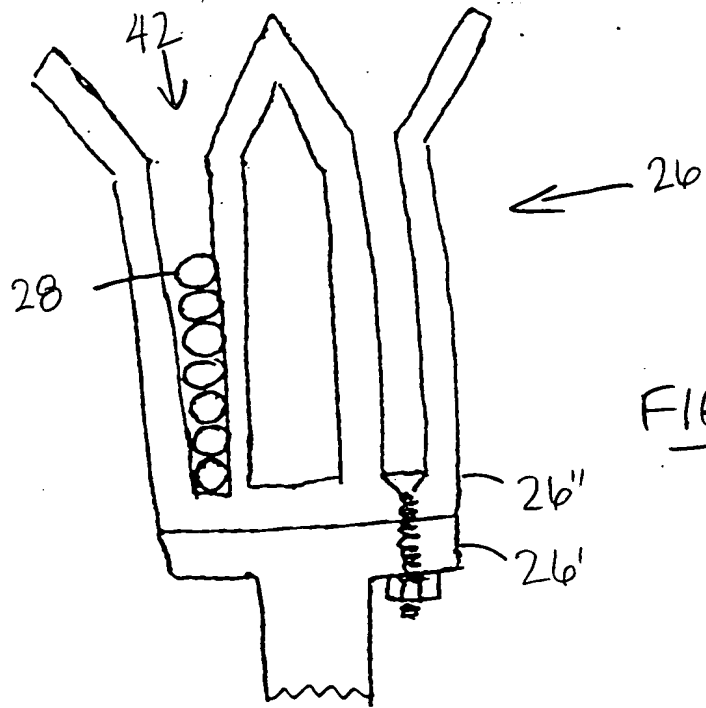


FIG. 23

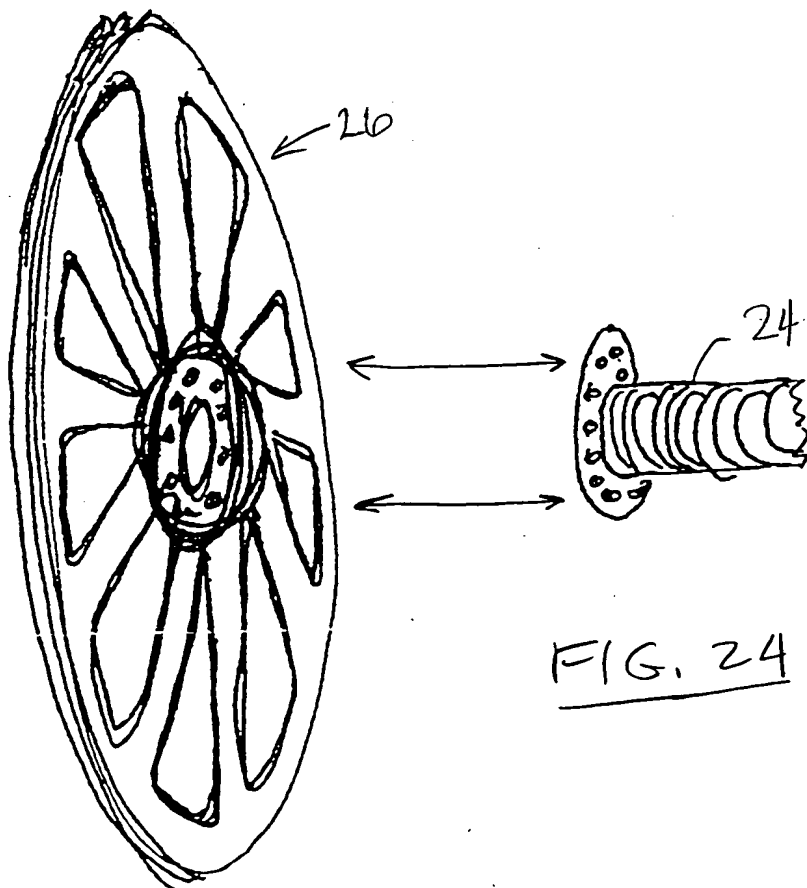


FIG. 24

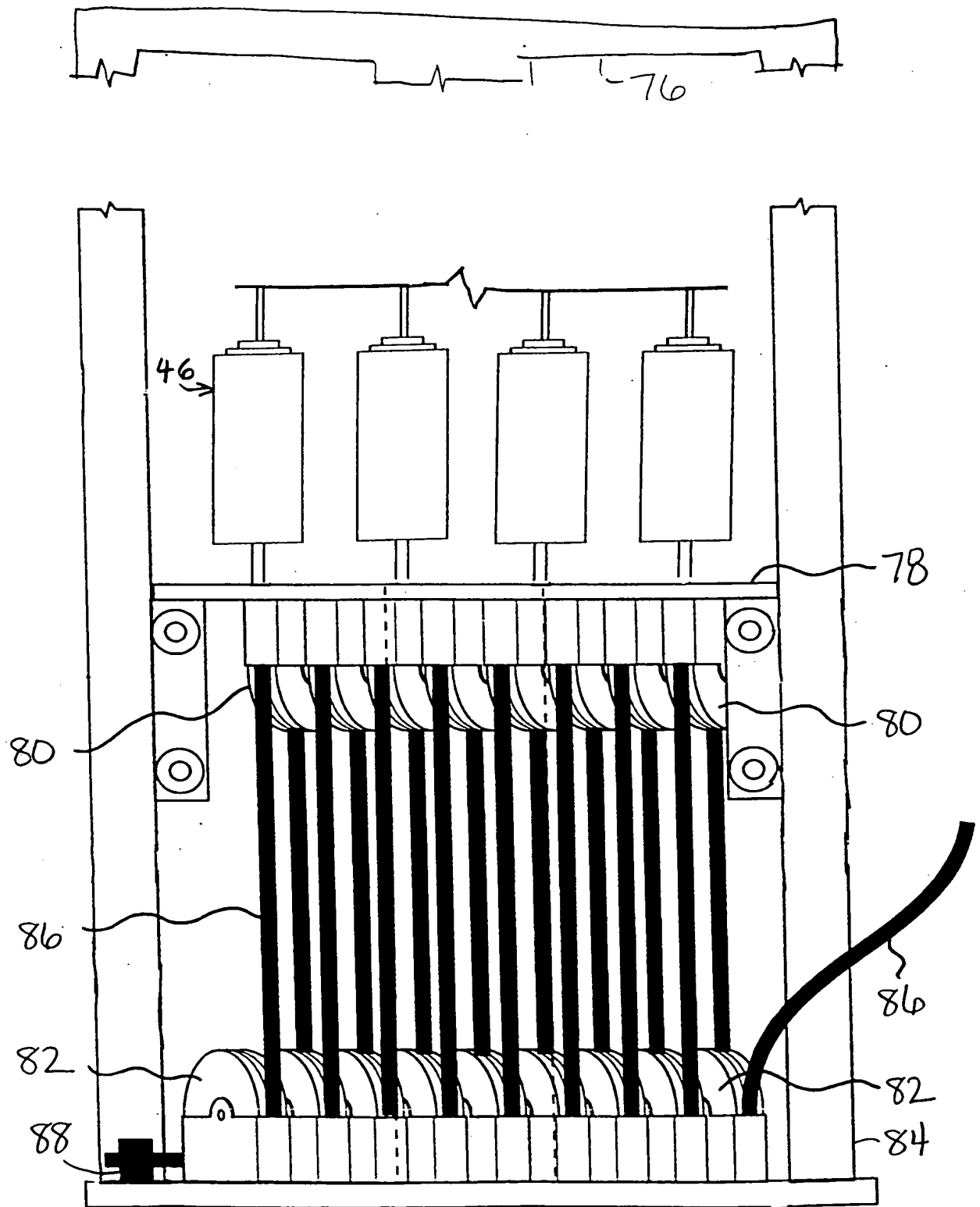
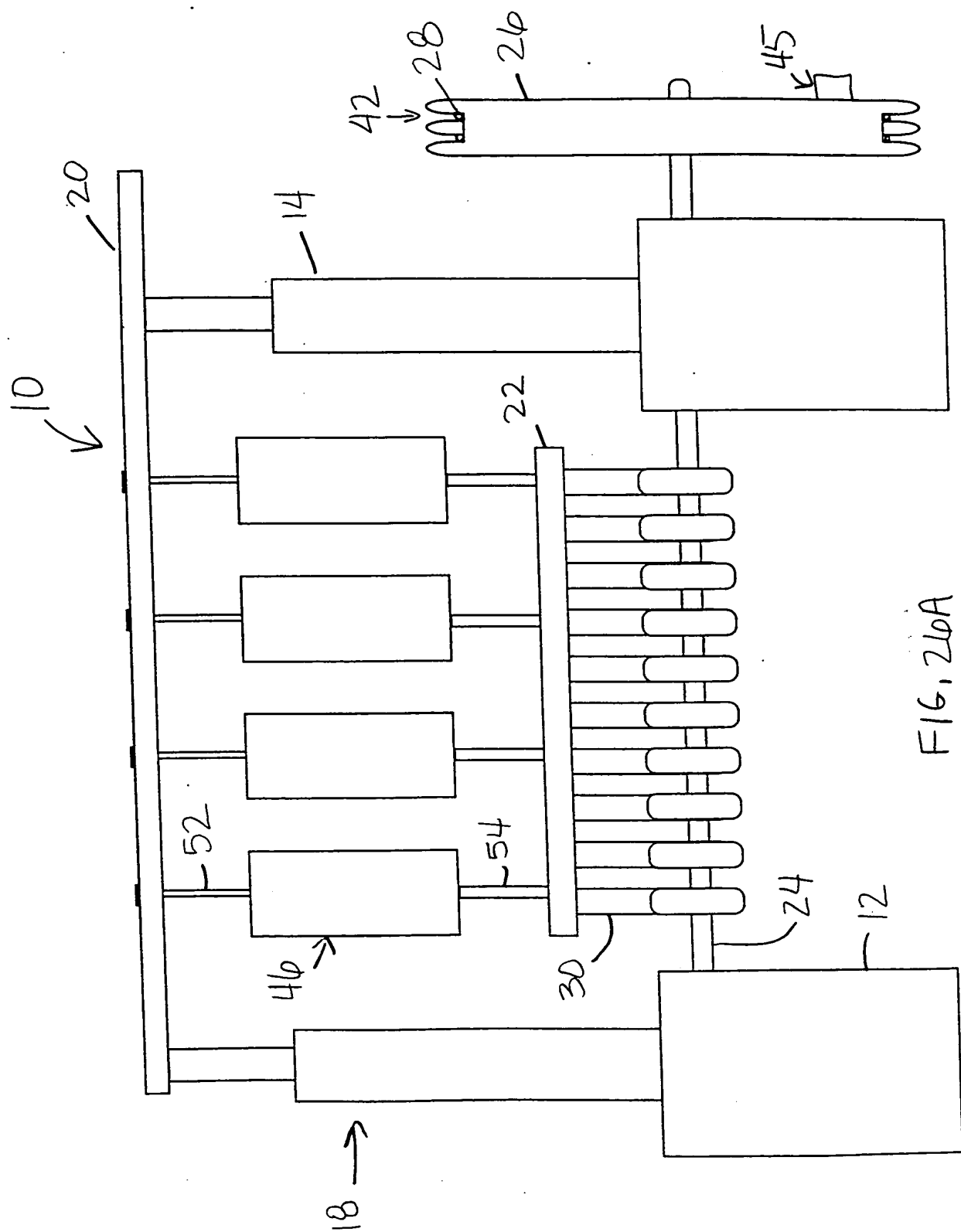


FIG. 25



F16, 26A

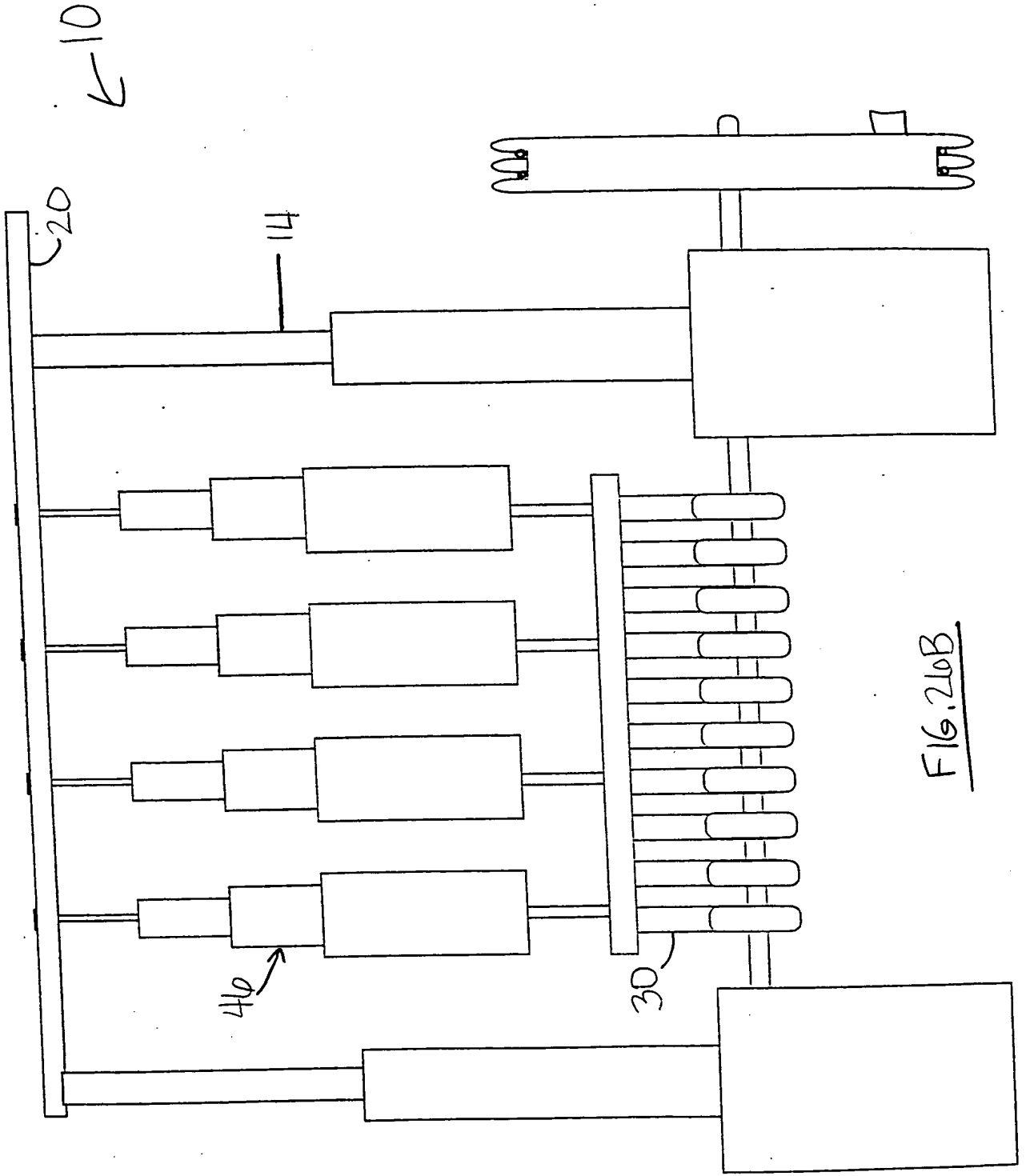


FIG. 210B

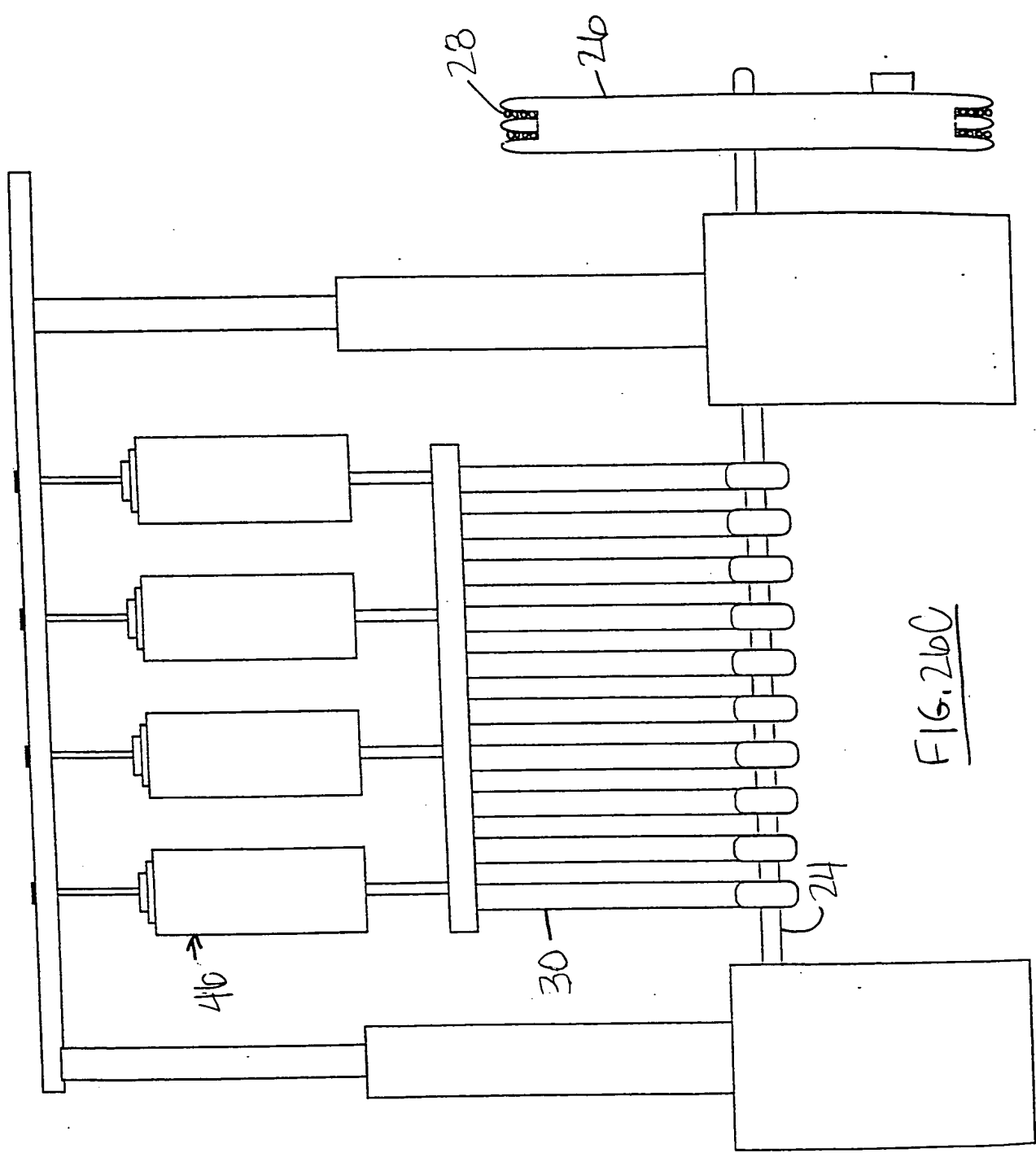
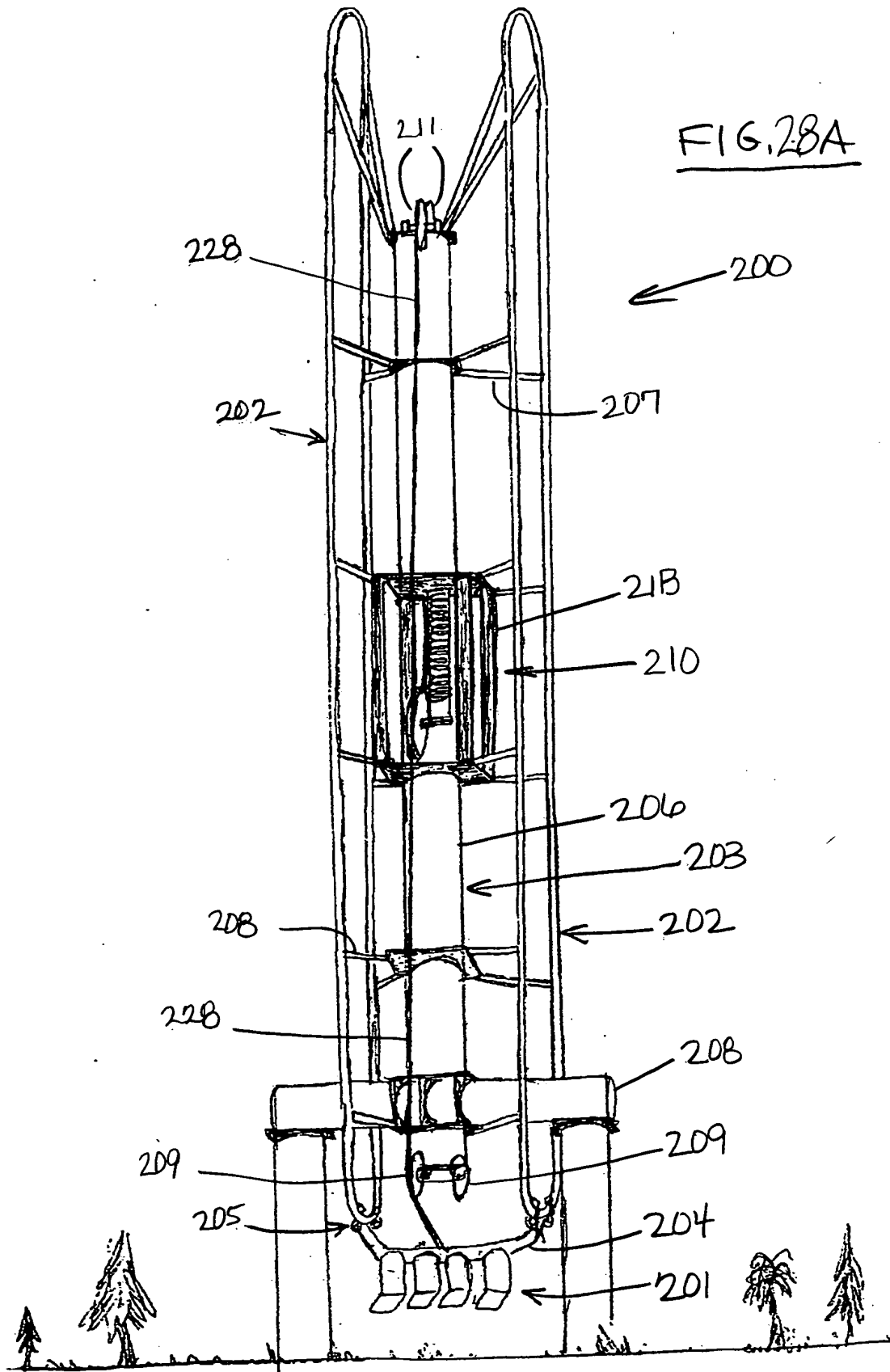
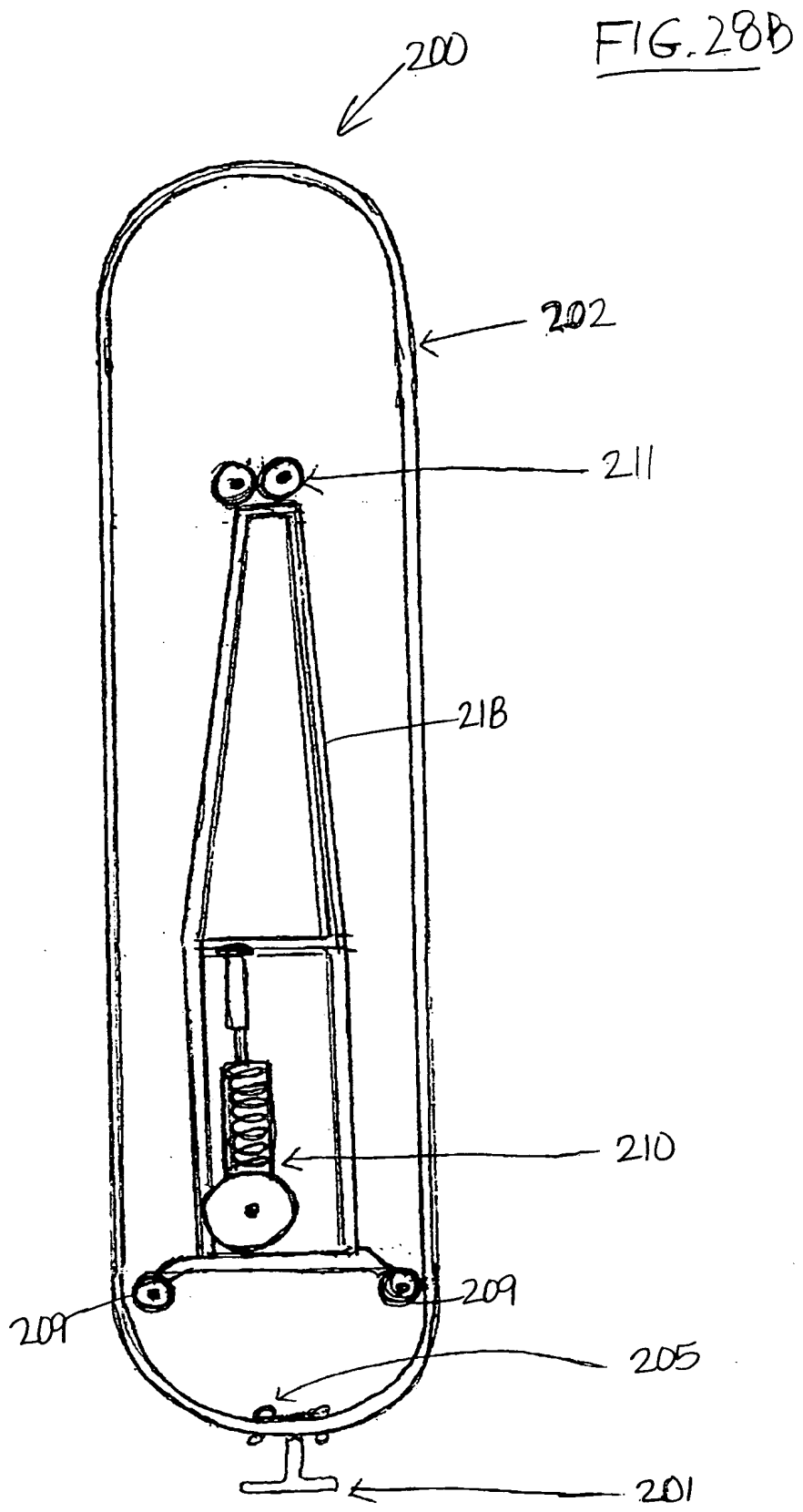
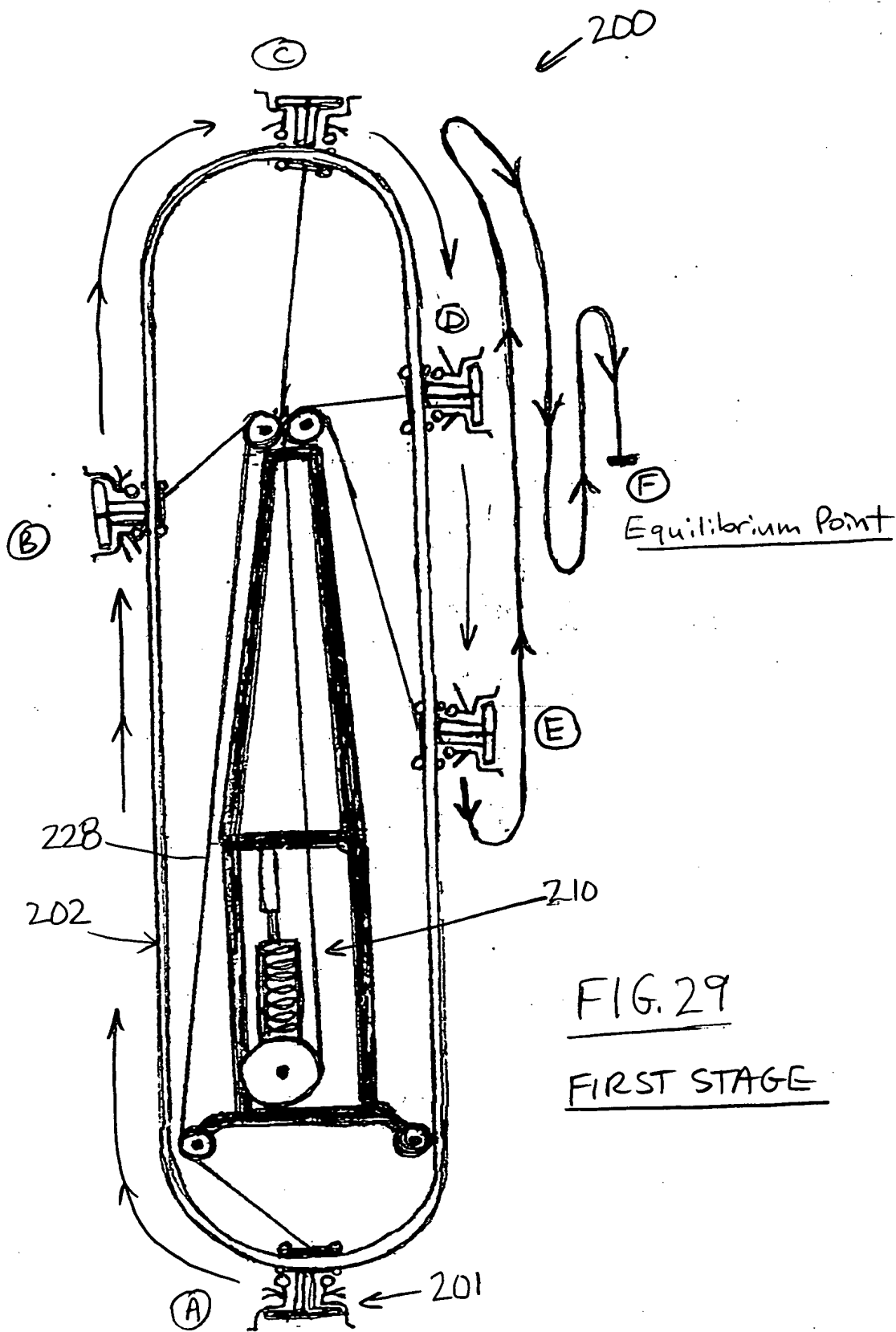


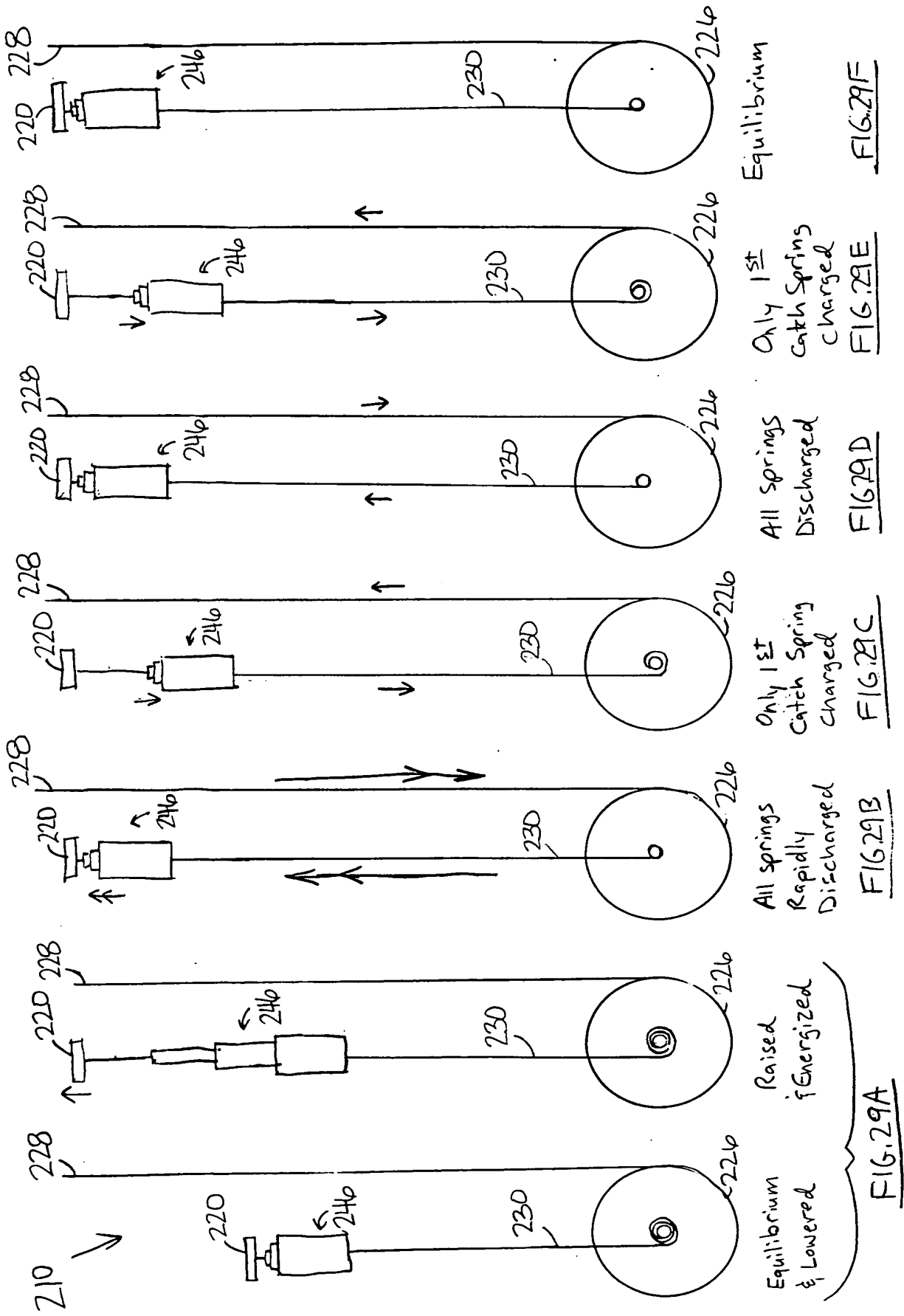
FIG. 26C





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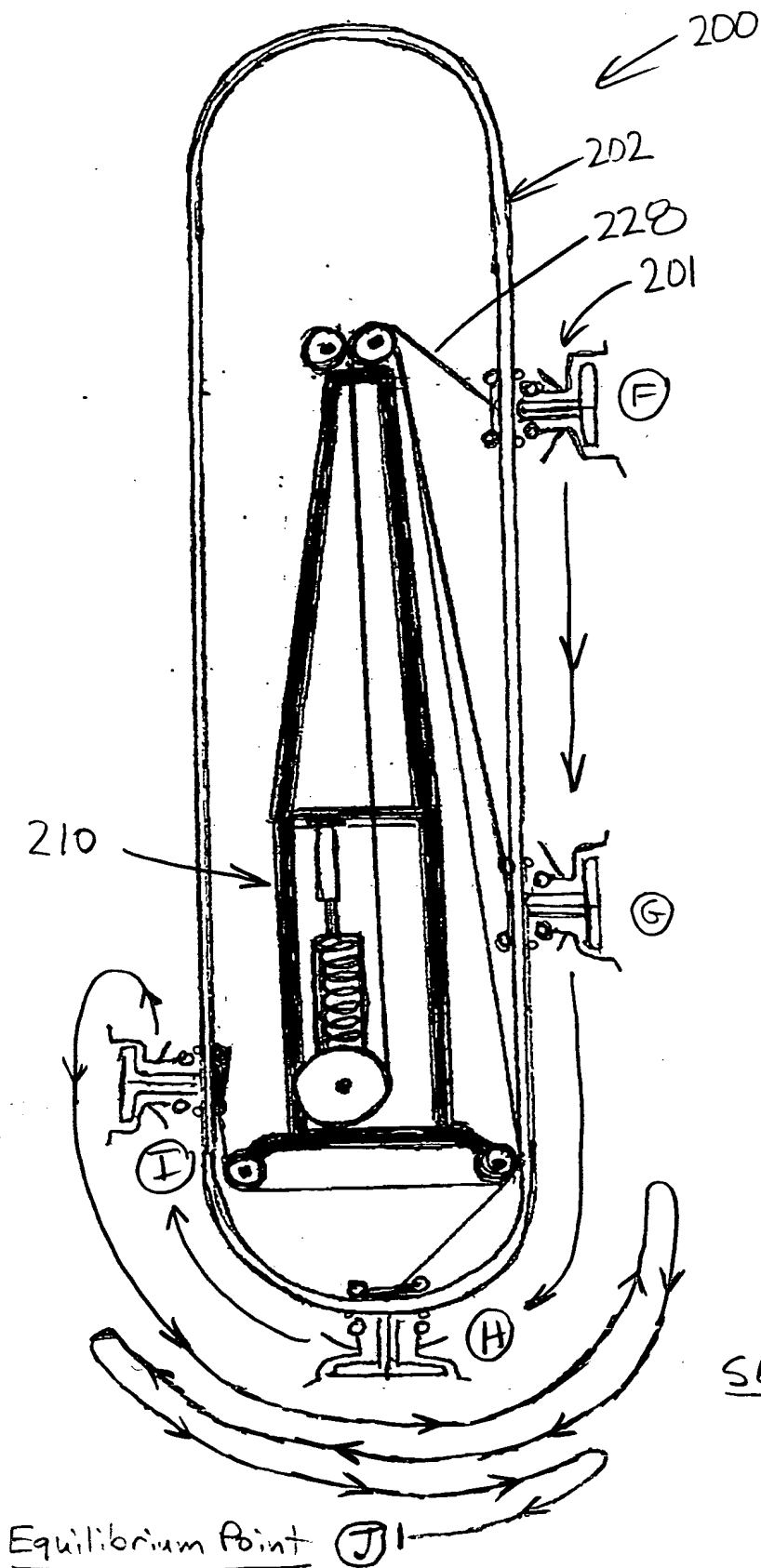


FIG. 30
SECOND STAGE

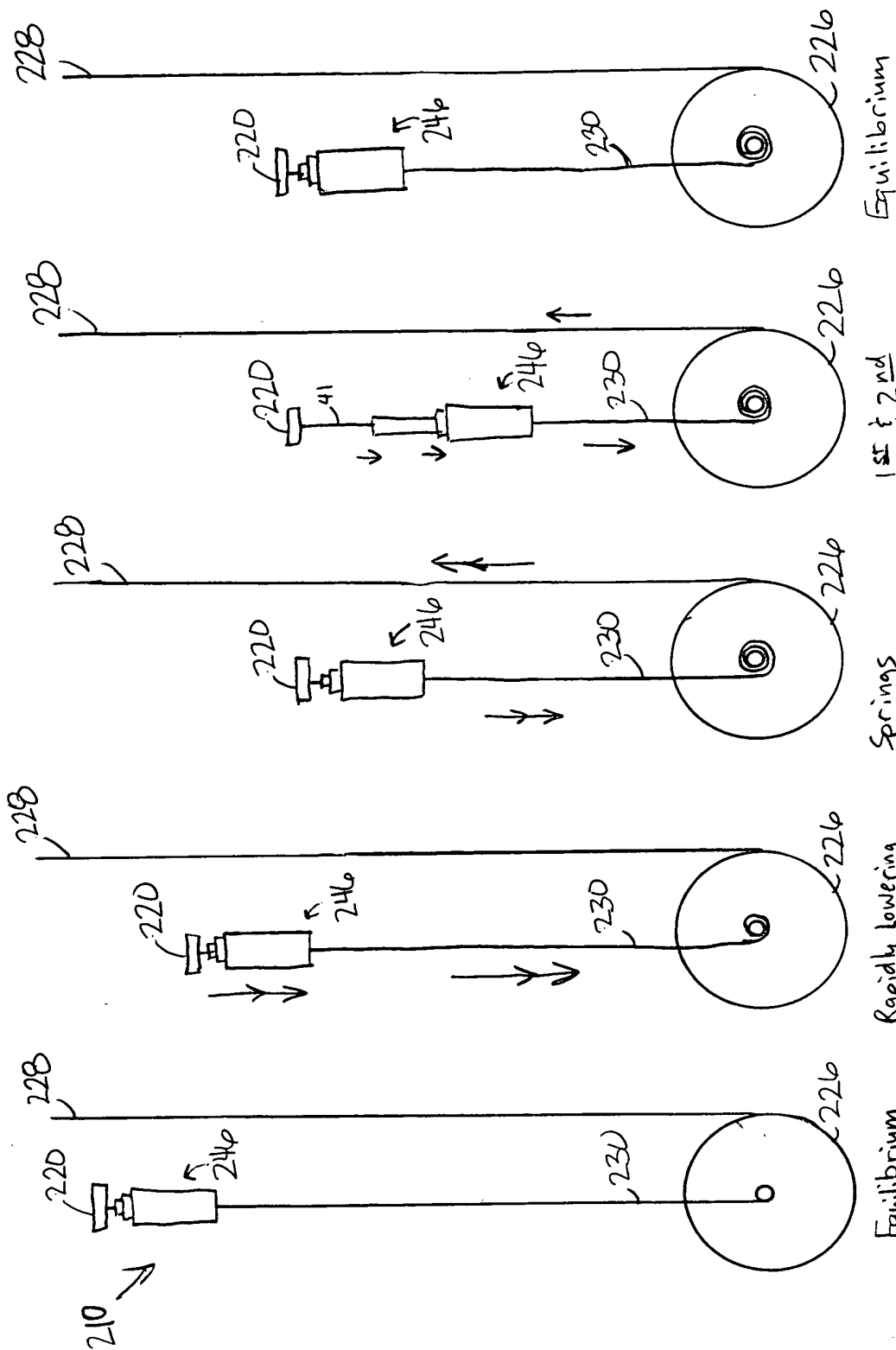


FIG. 30F

Rapidly lowering
uncharged springs

FIG. 30G

Springs
uncharged
& lowered

FIG. 30H

1st & 2nd
Catch Springs
charged

FIG. 30I

FIG. 30J

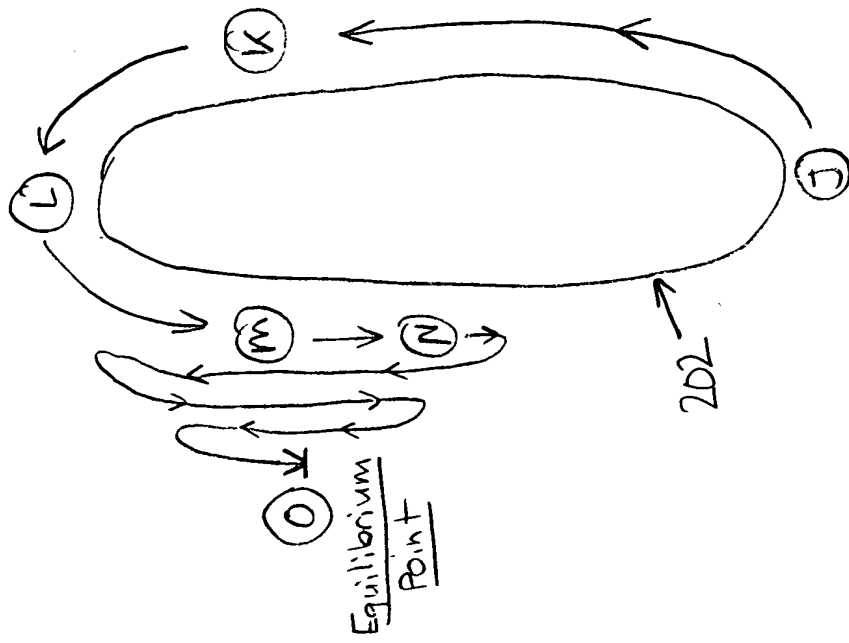


FIG. 31
THIRD STAGE

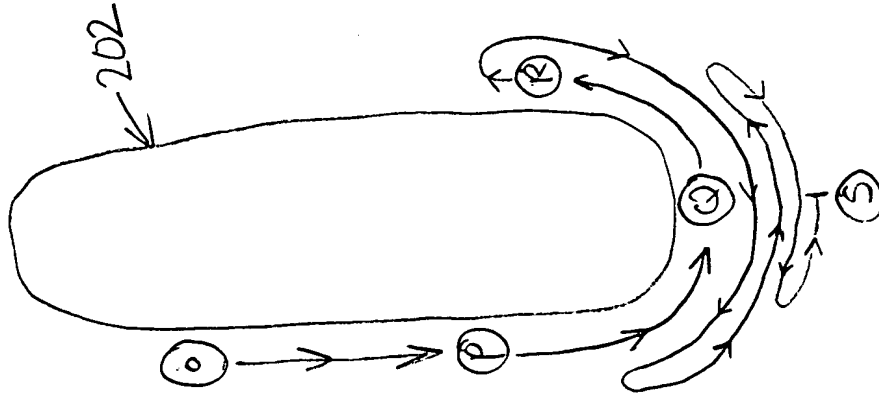
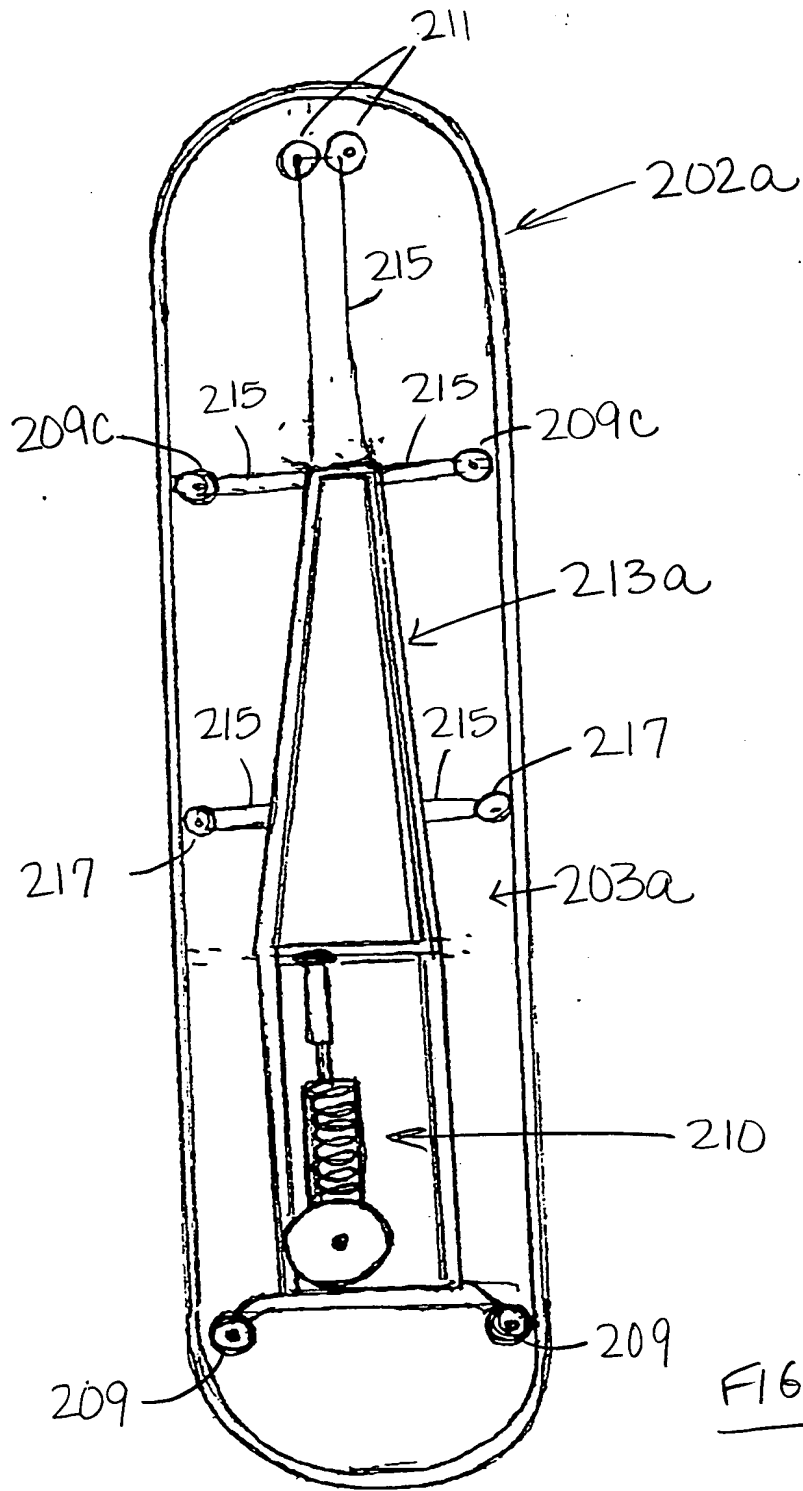


FIG. 32
FOURTH STAGE



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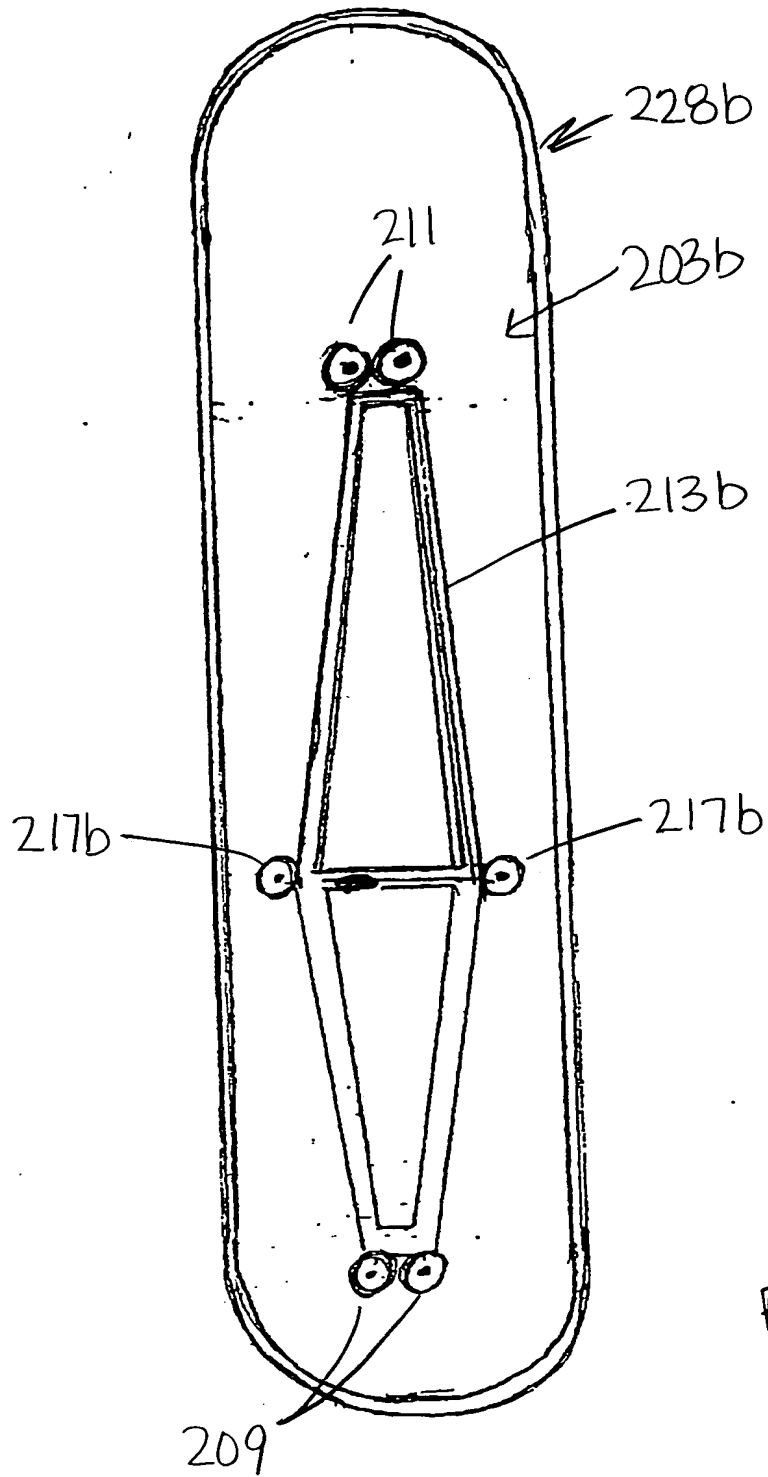
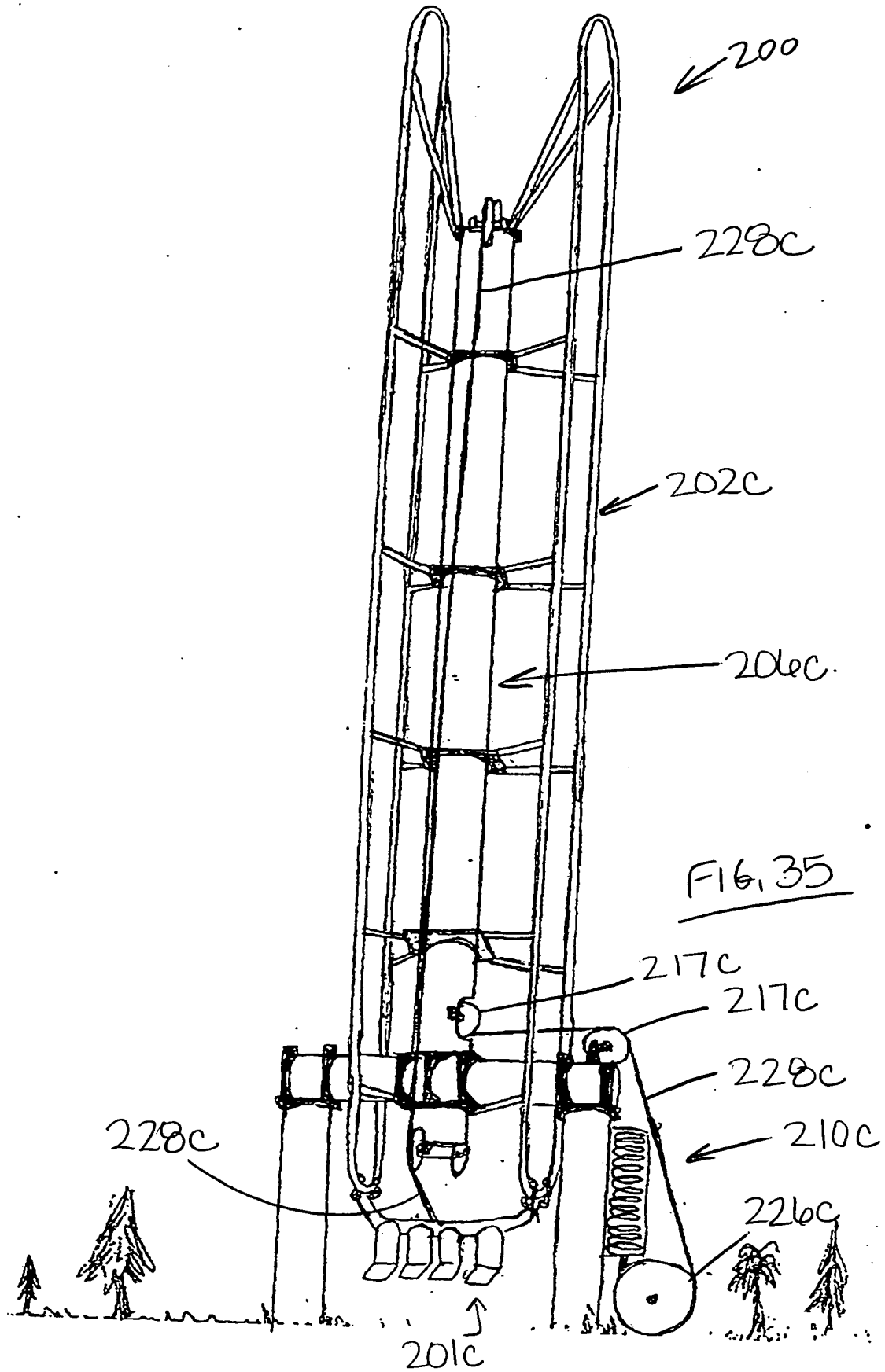


FIG. 34



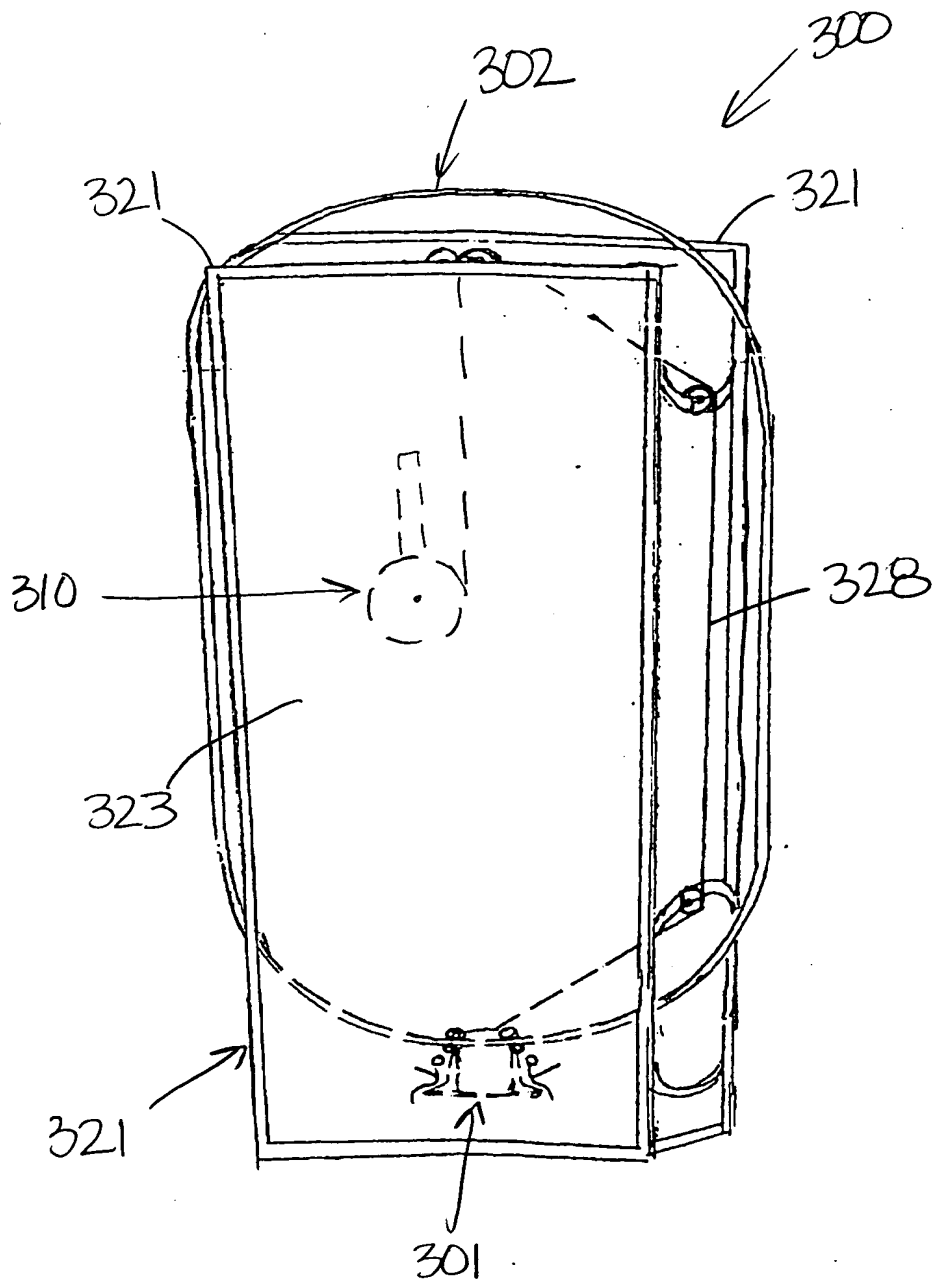
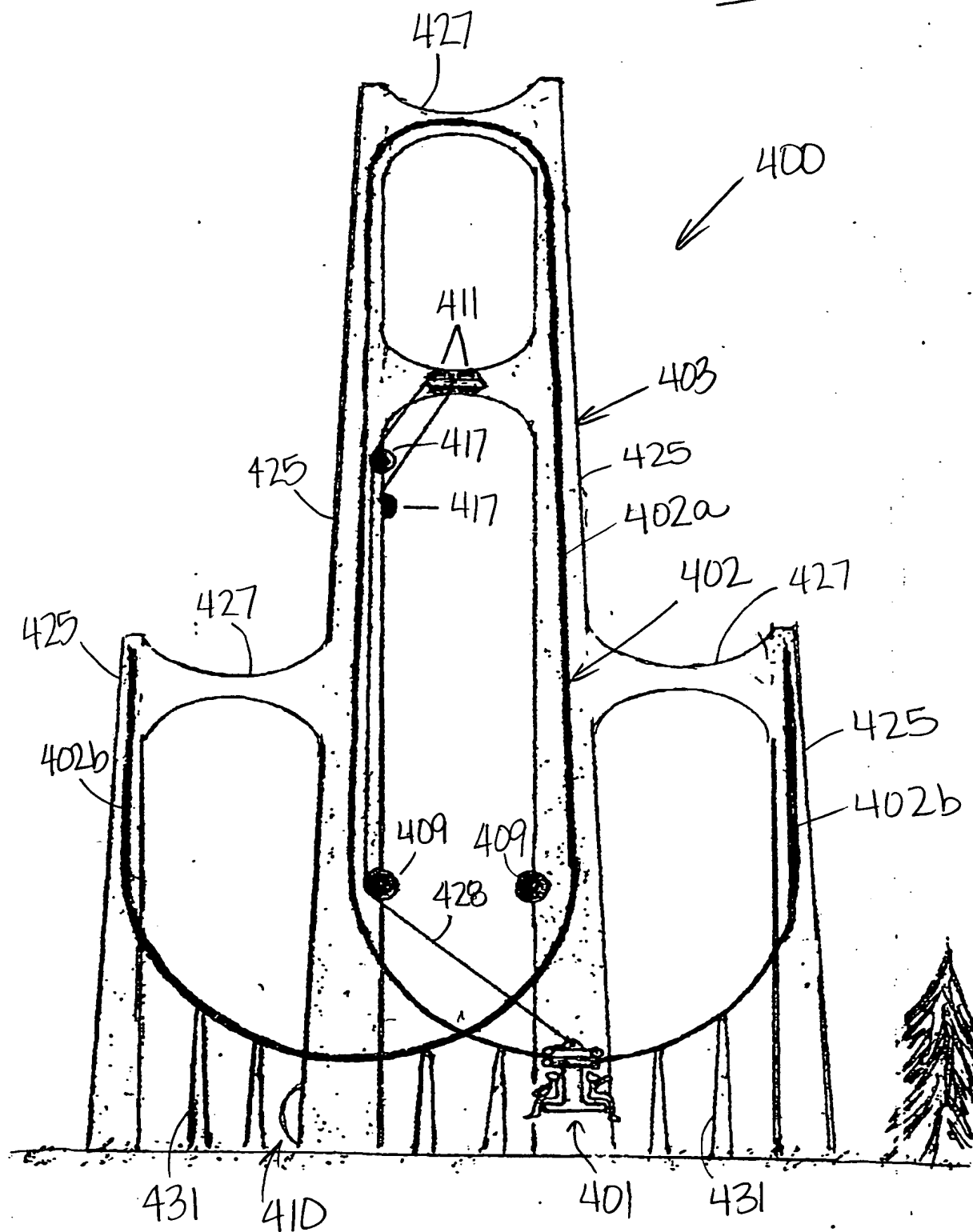


FIG. 36

FIG. 37



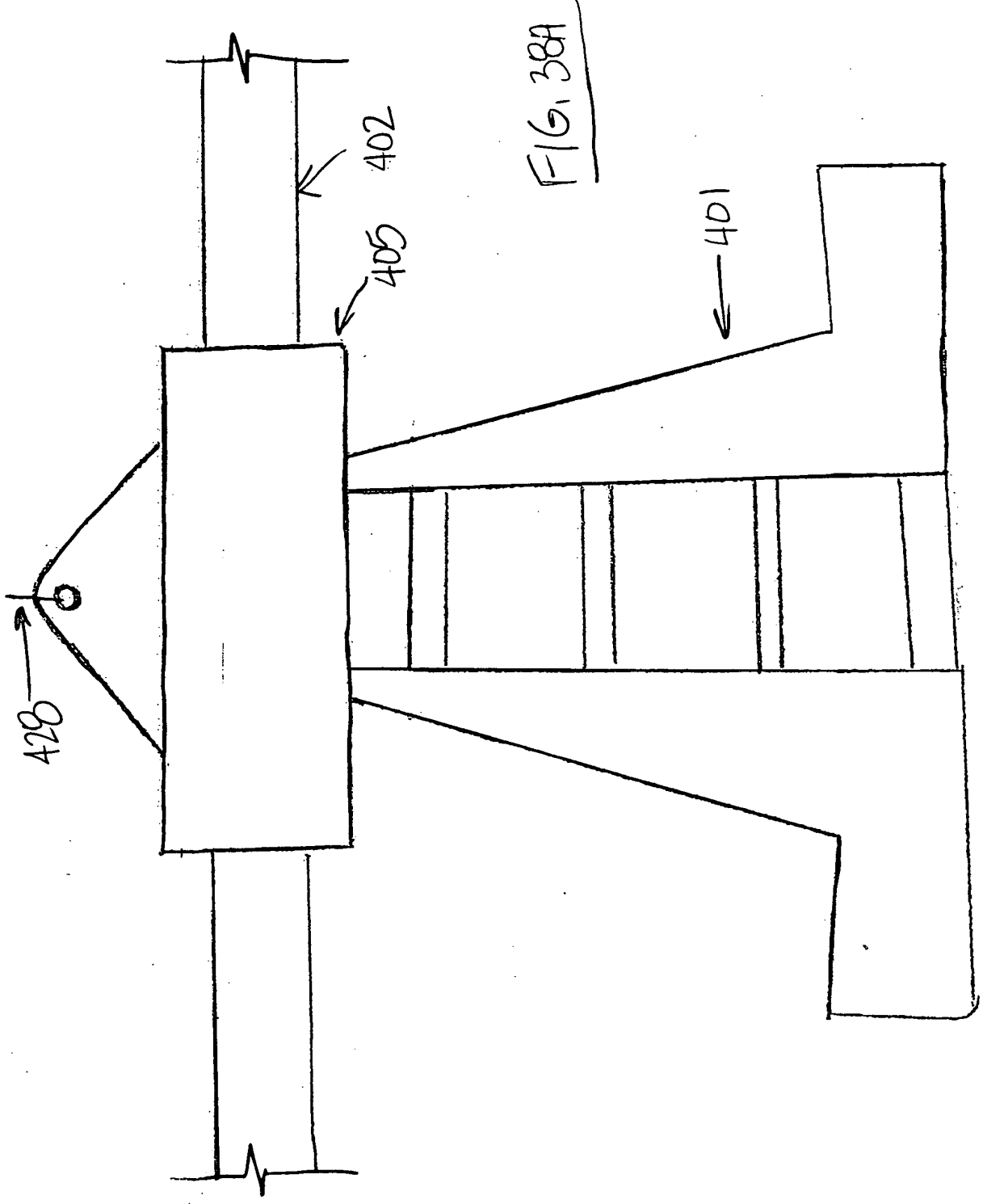


FIG. 38A

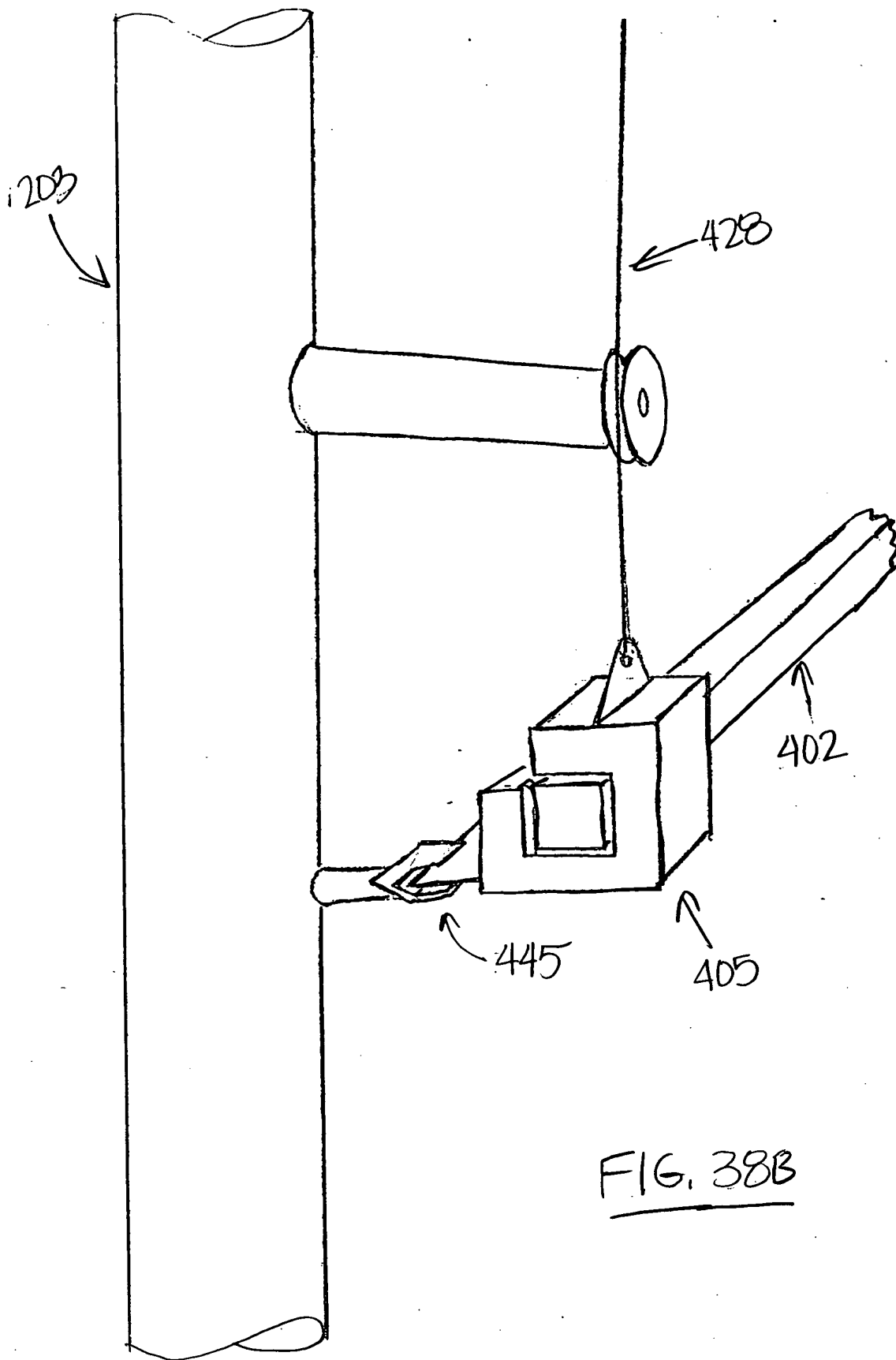


FIG. 38B

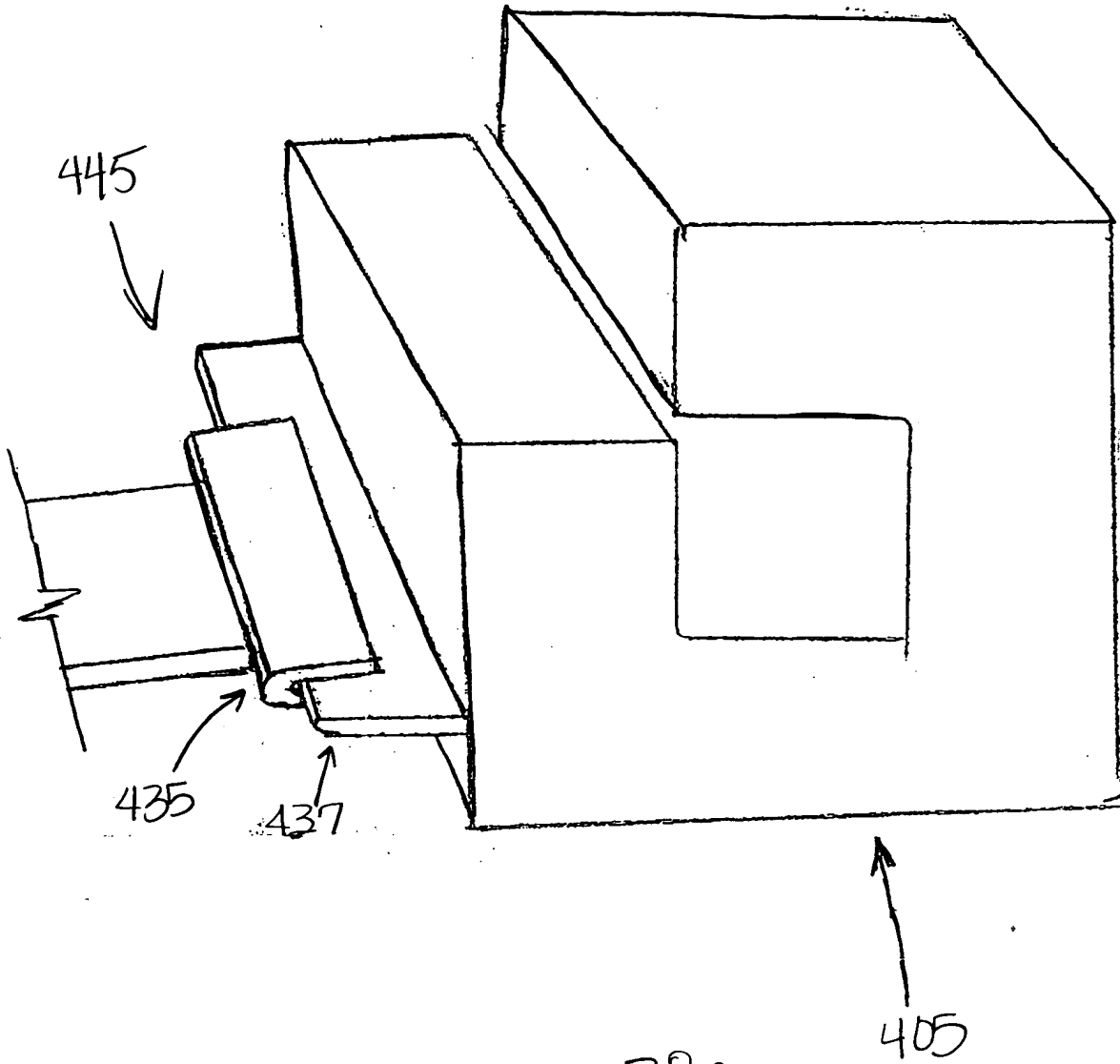
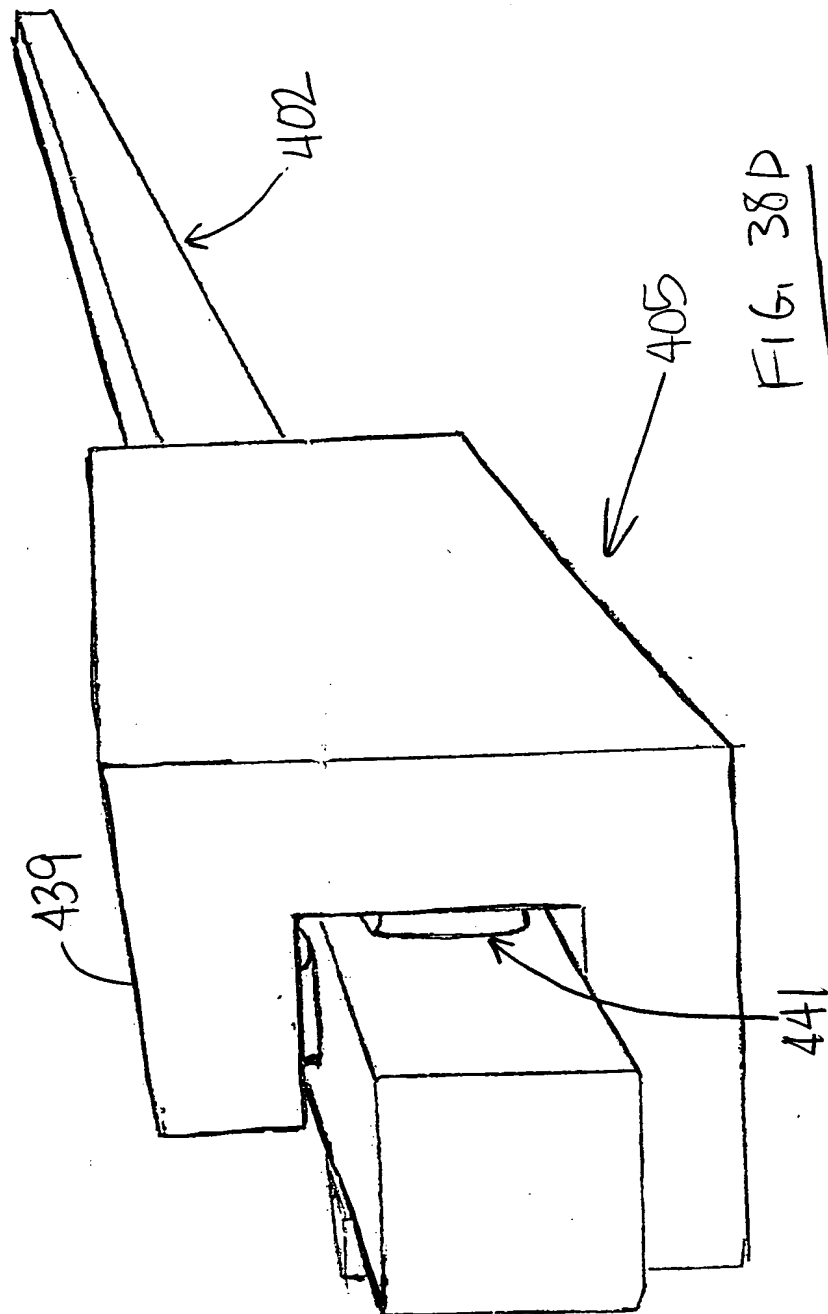


FIG. 38C



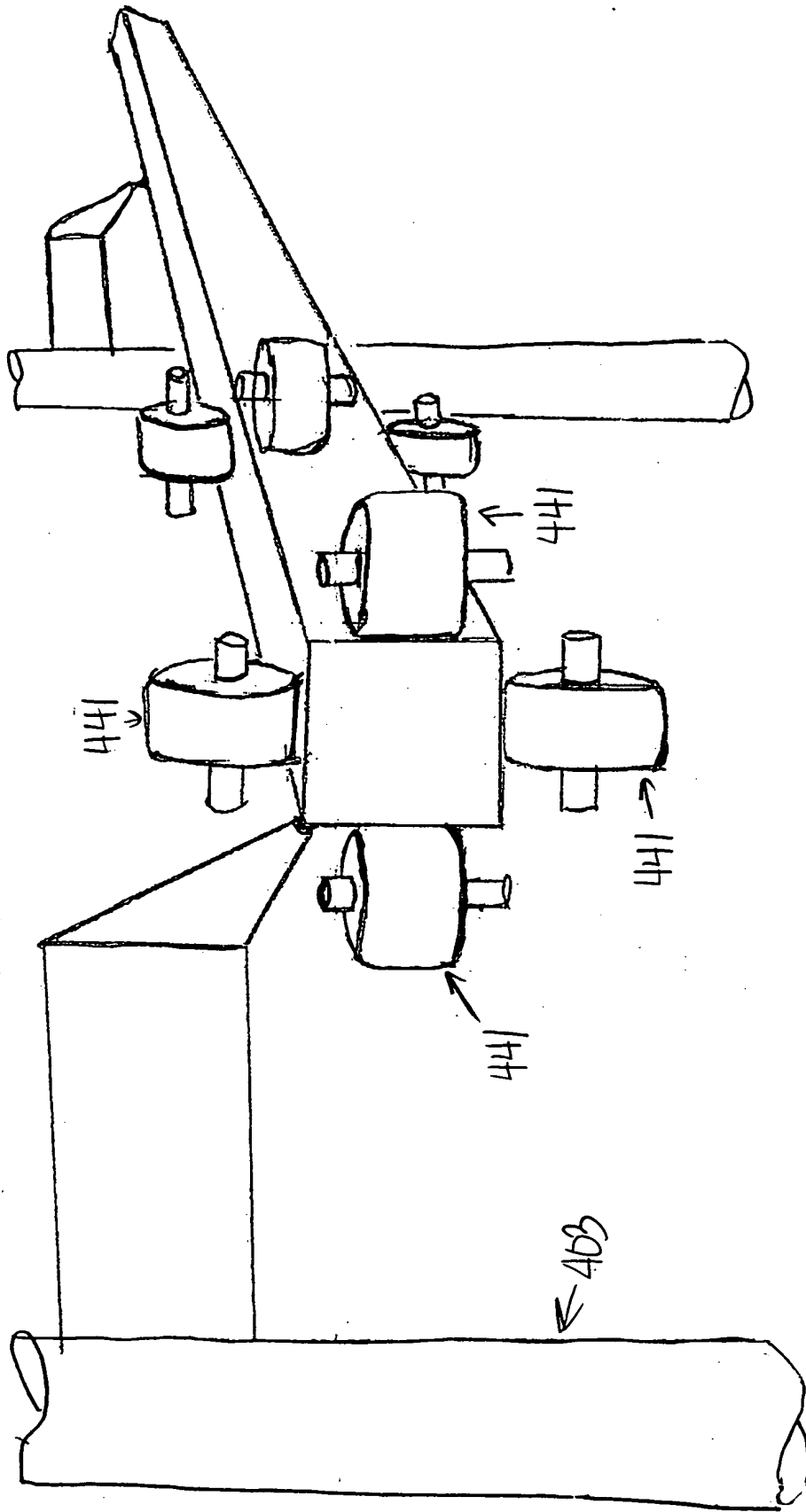
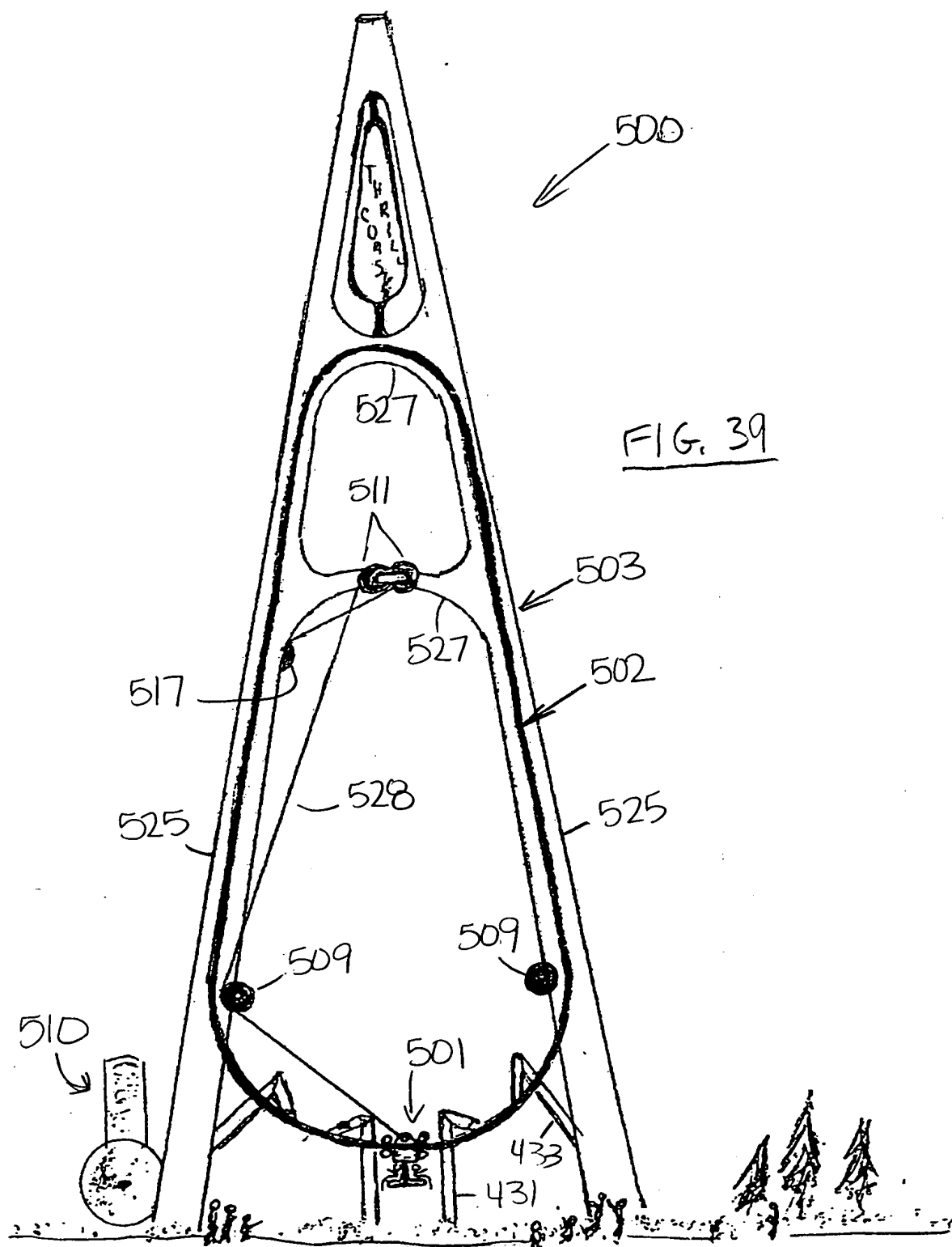
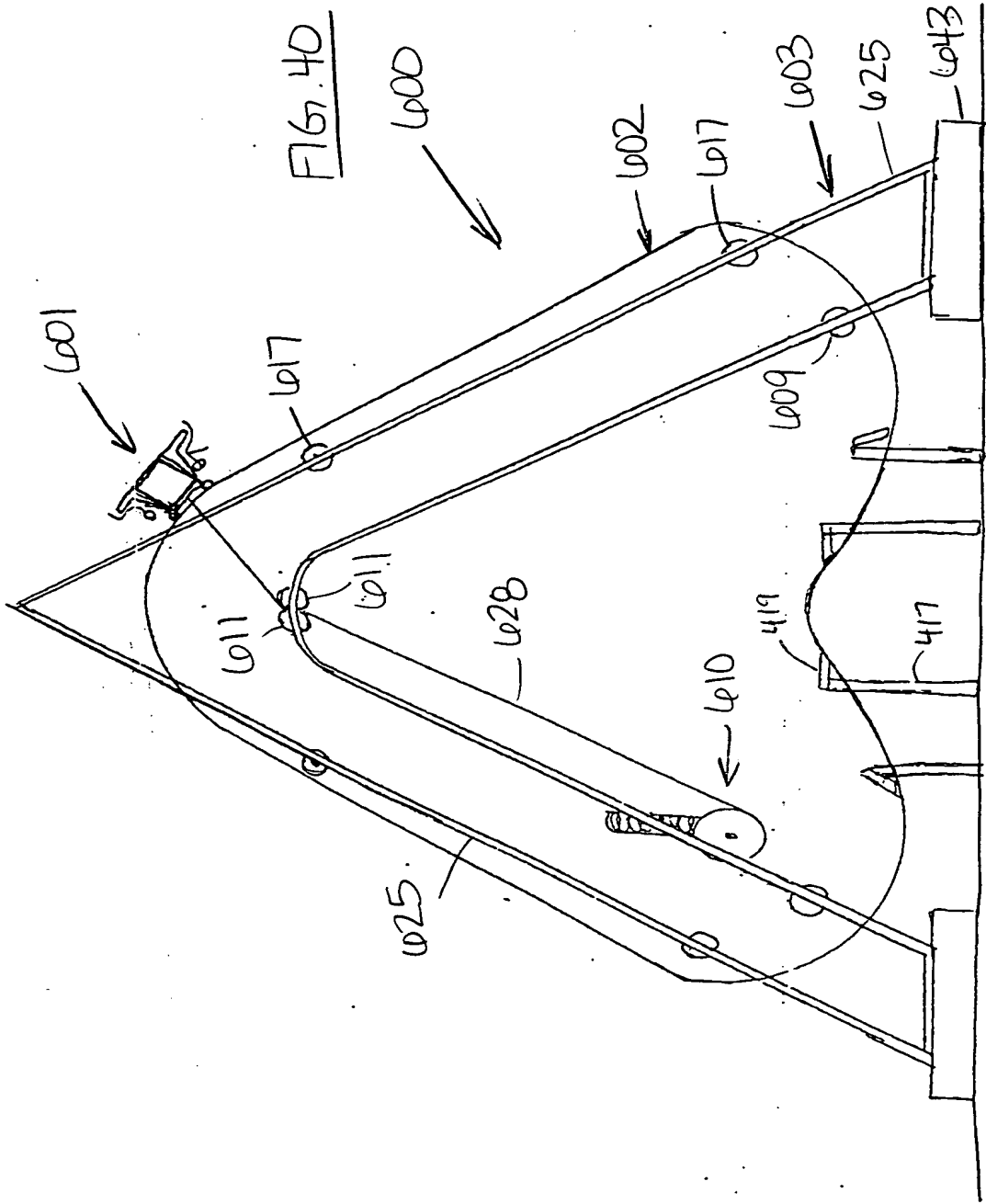


FIG. 38E





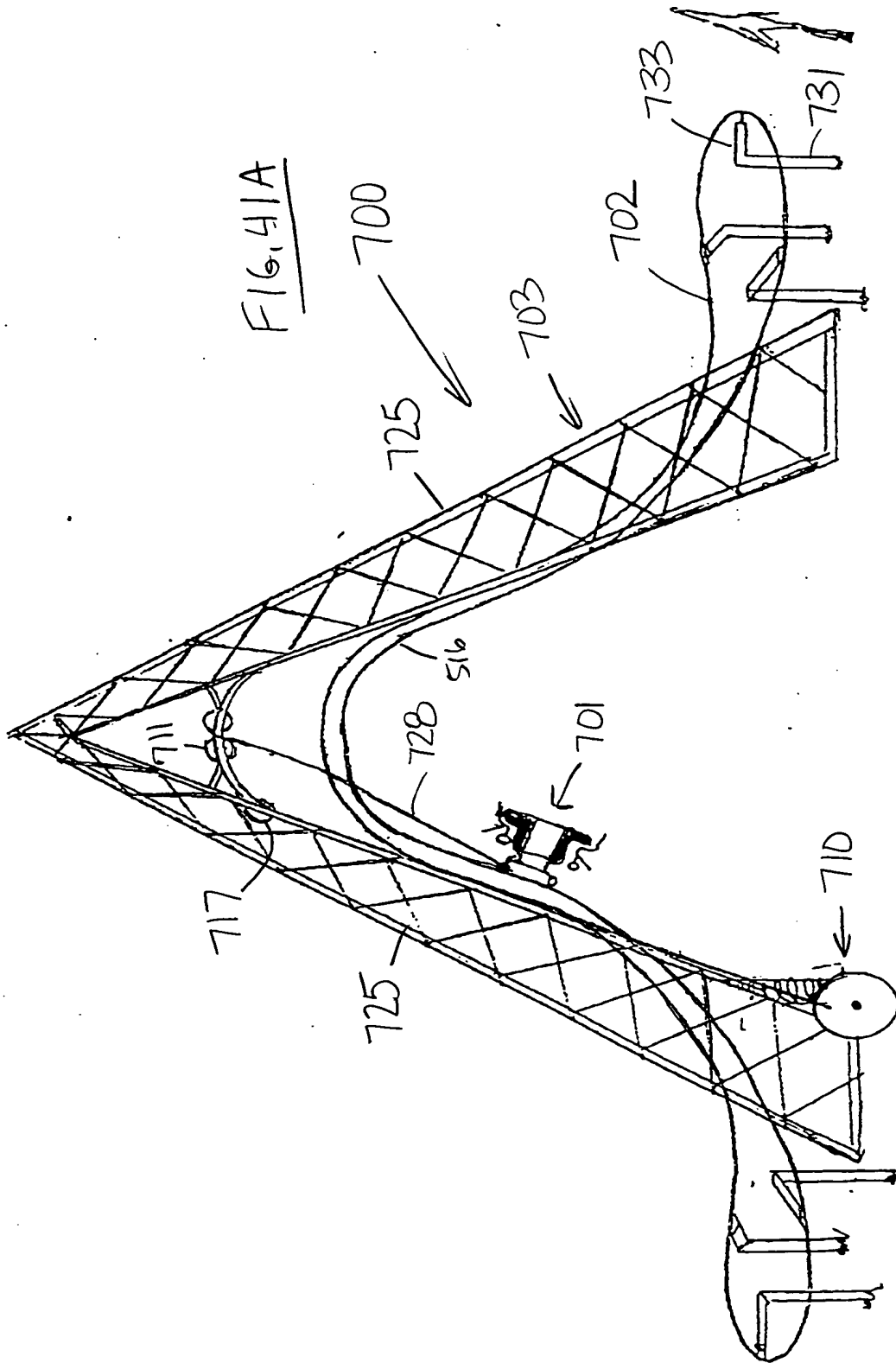
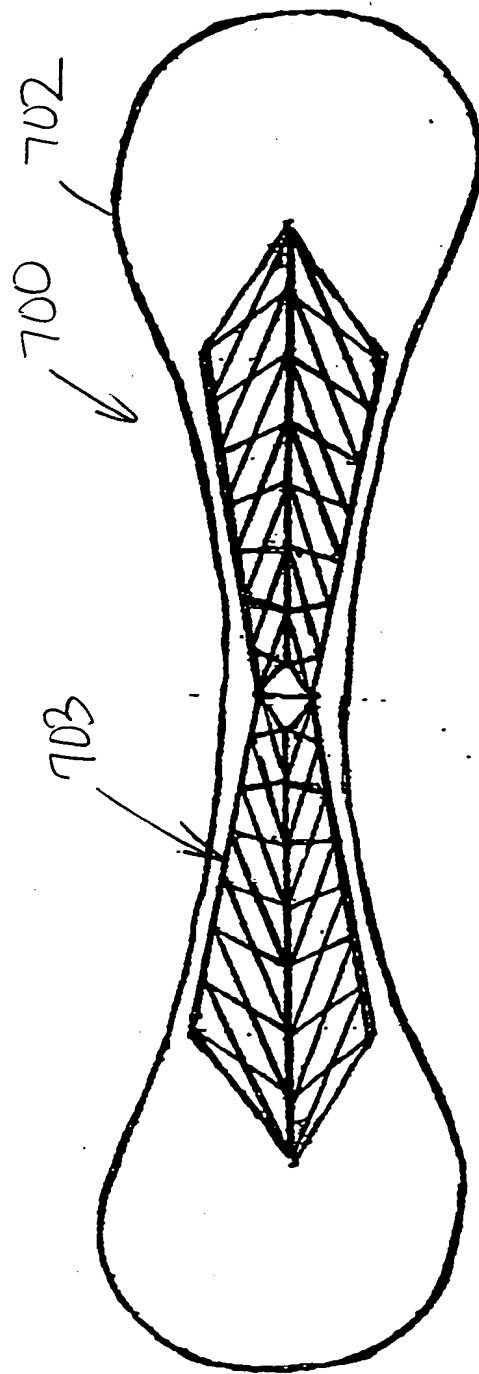
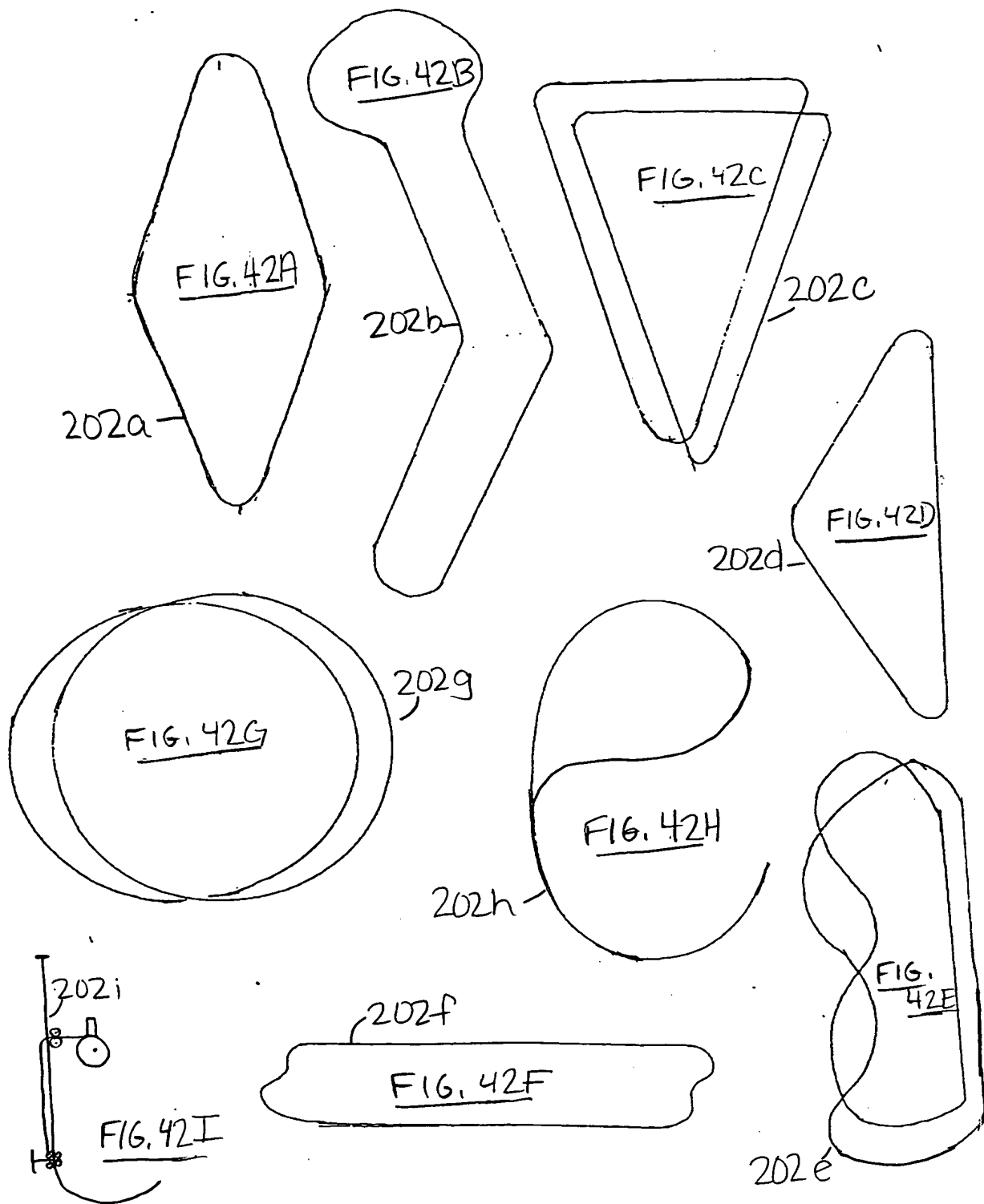
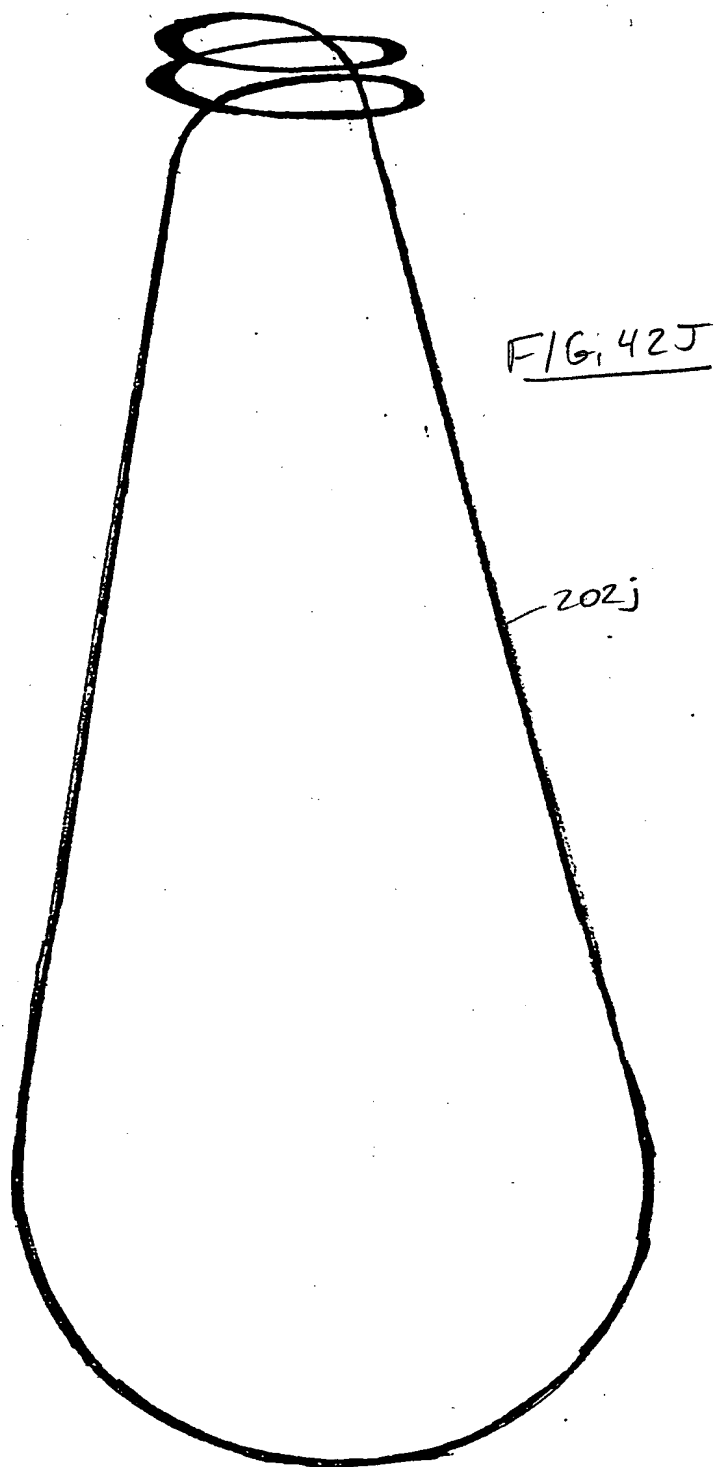


FIG. 41B





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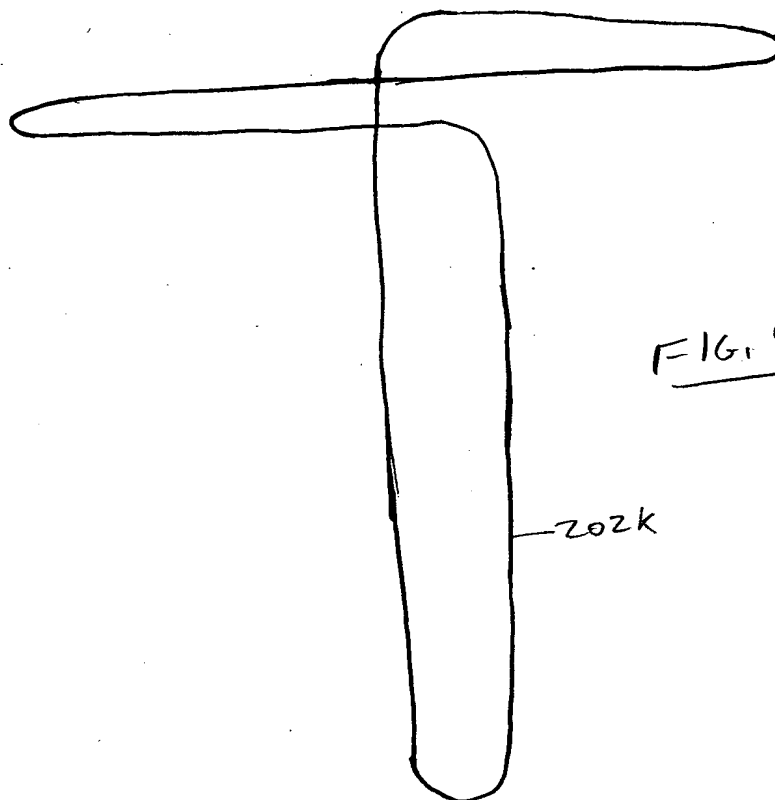


FIG. 42K

202K

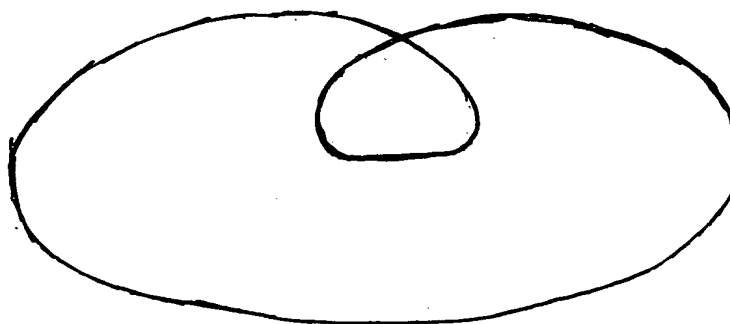
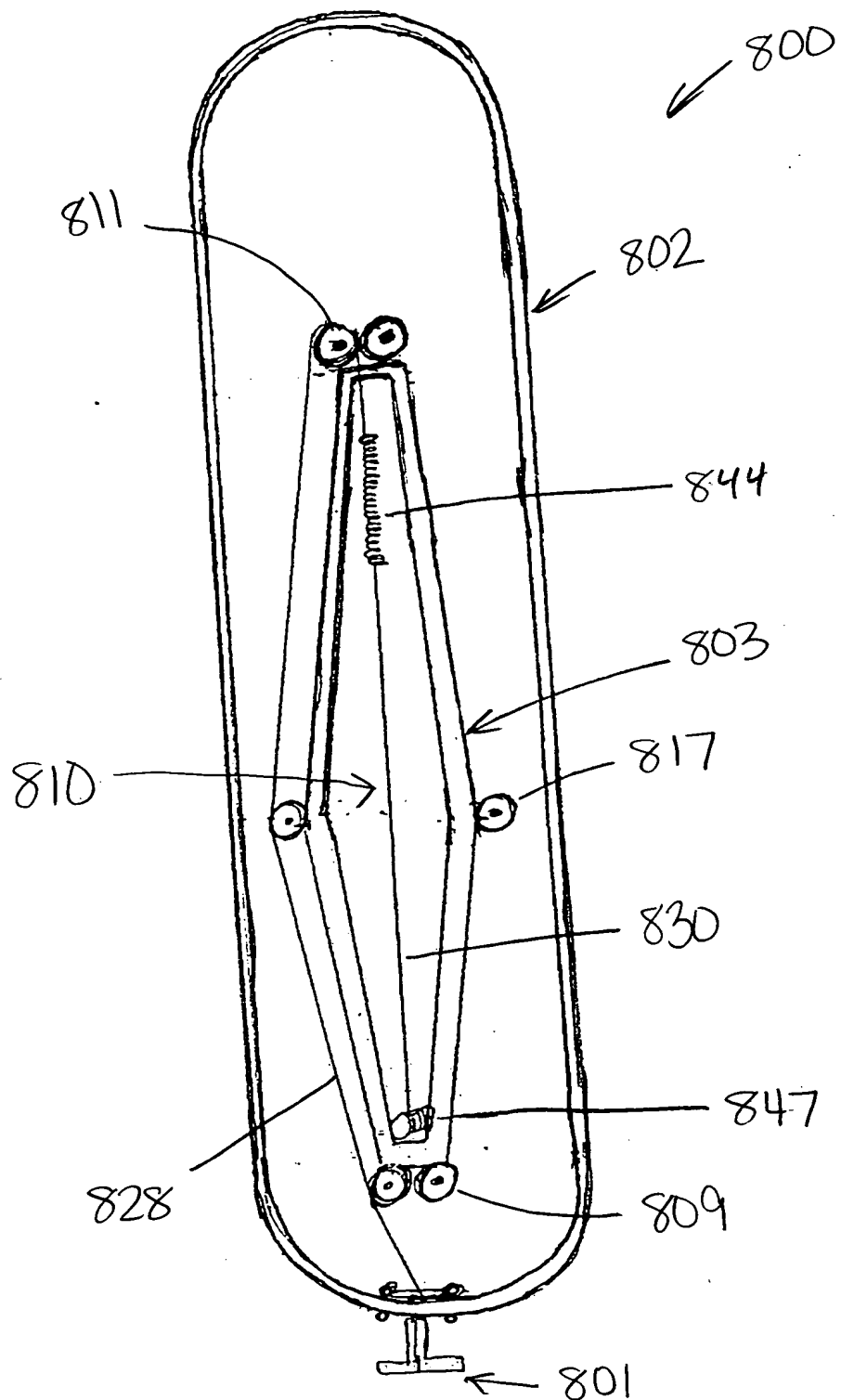


FIG. 42L

202L

FIG. 43A



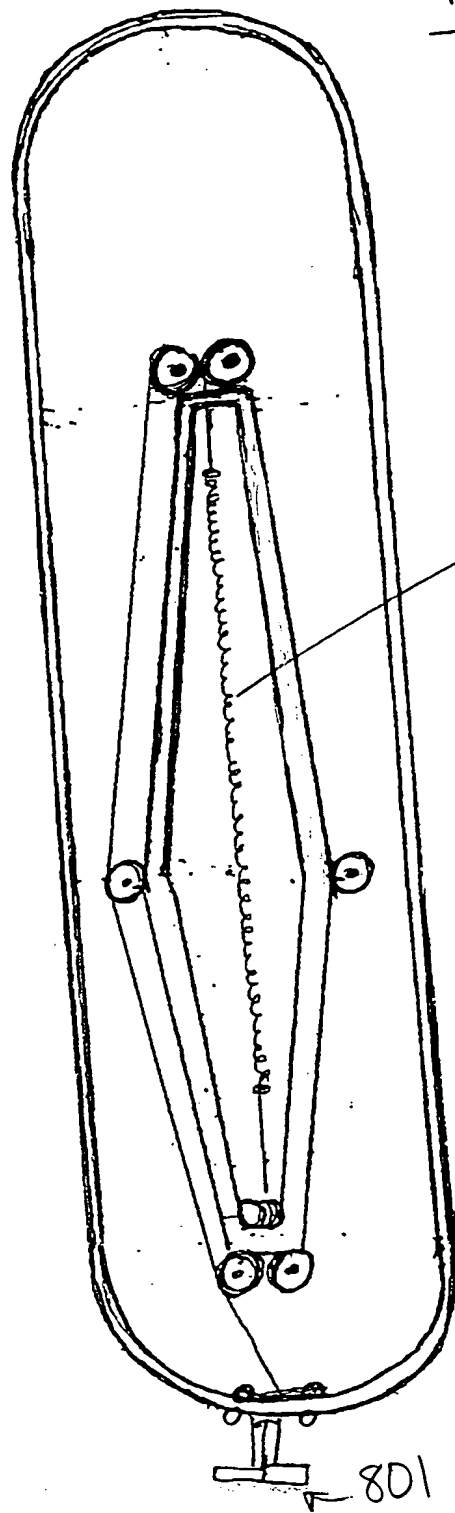
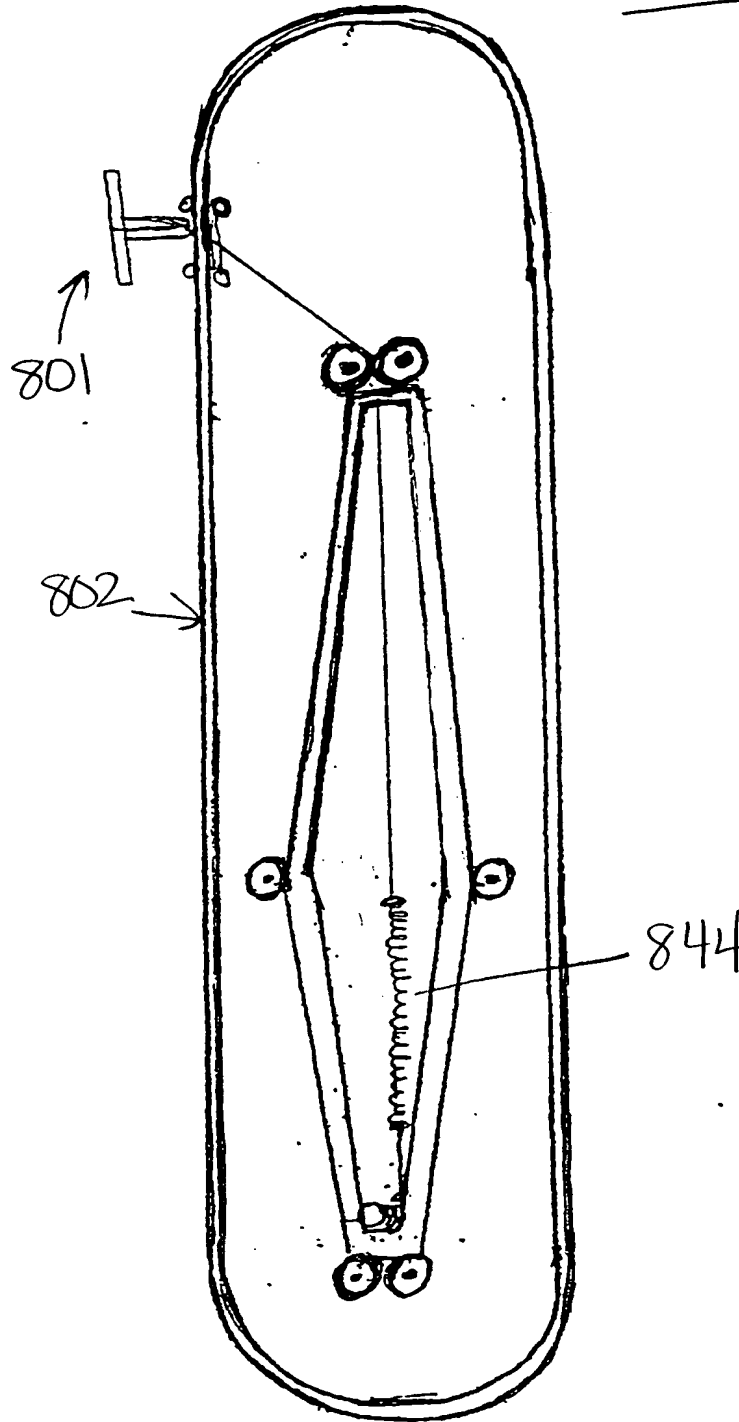


FIG. 43B

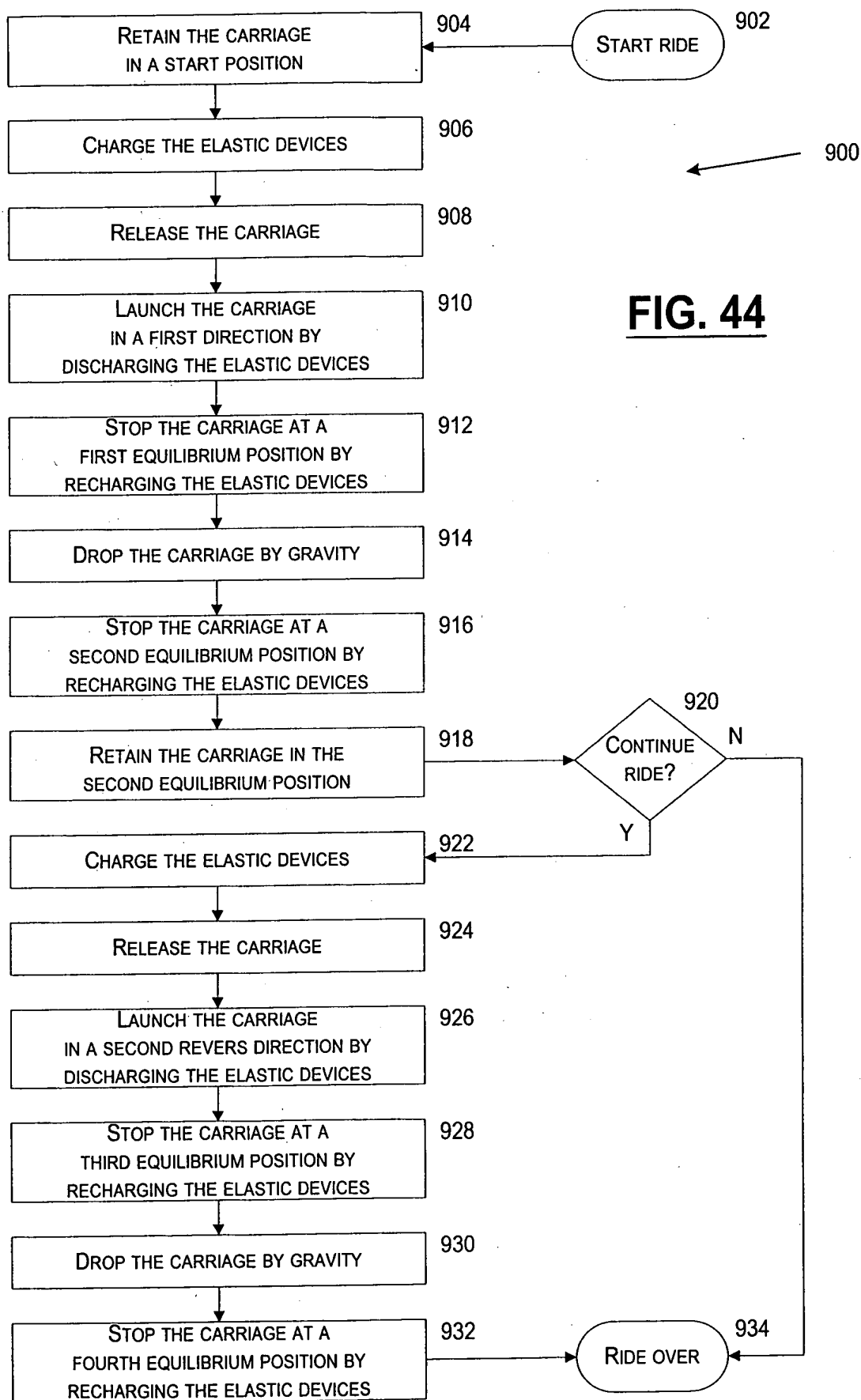
844

801

FIG. 43C



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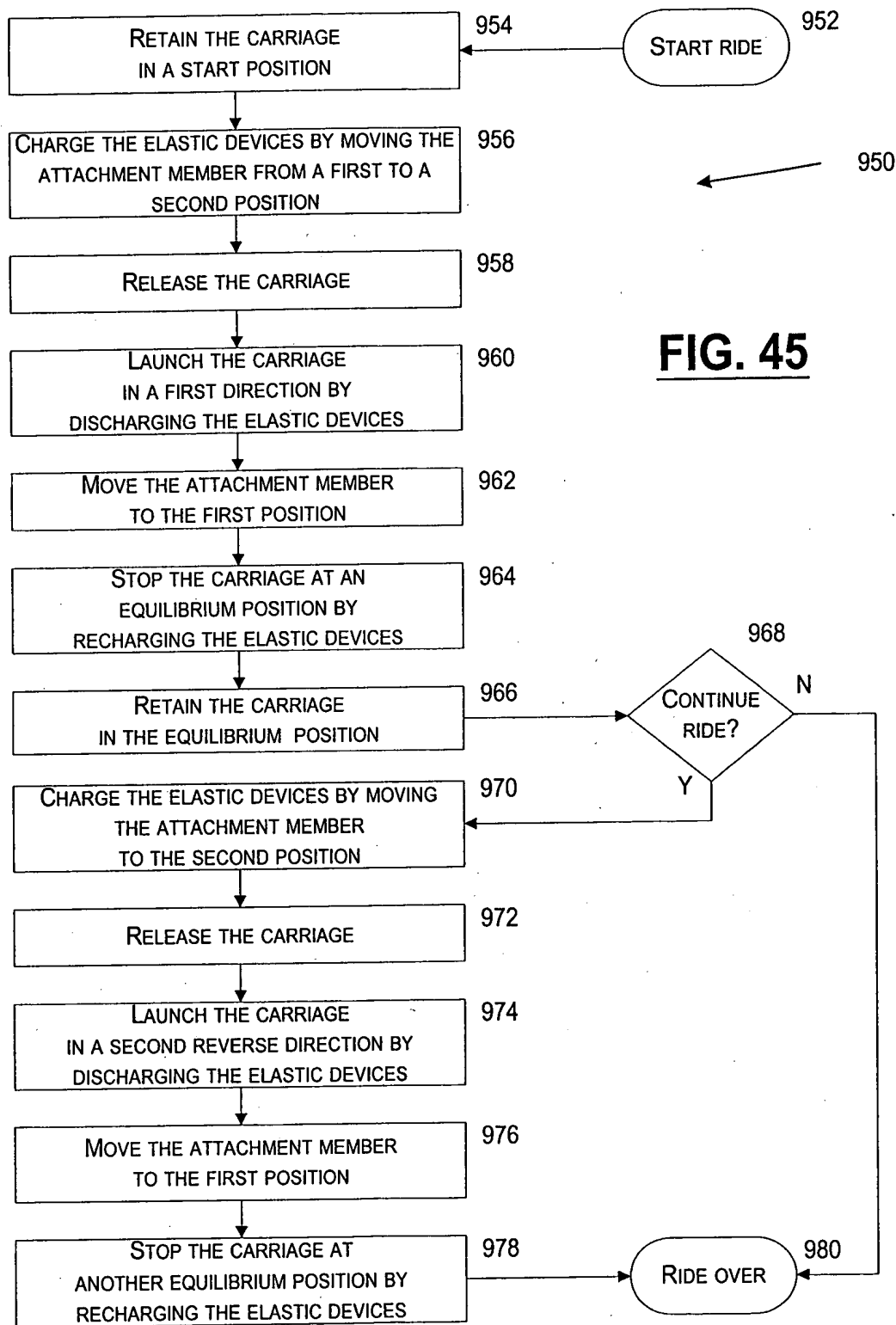
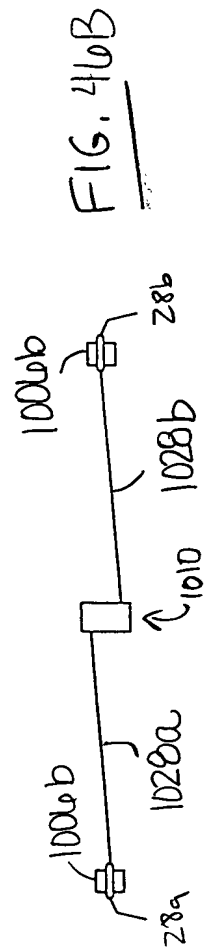
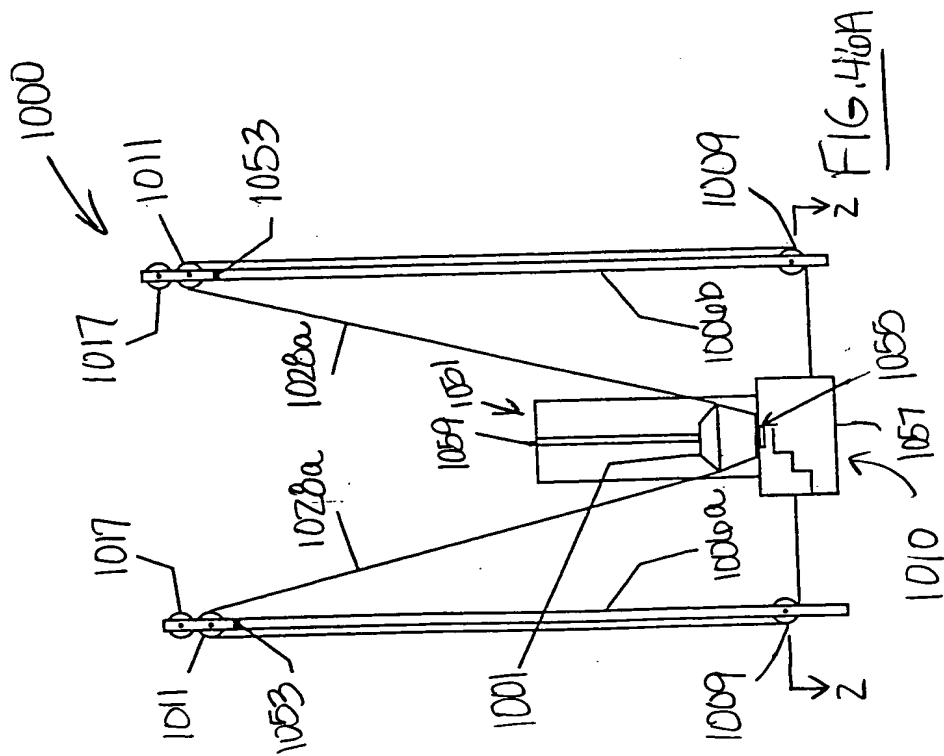
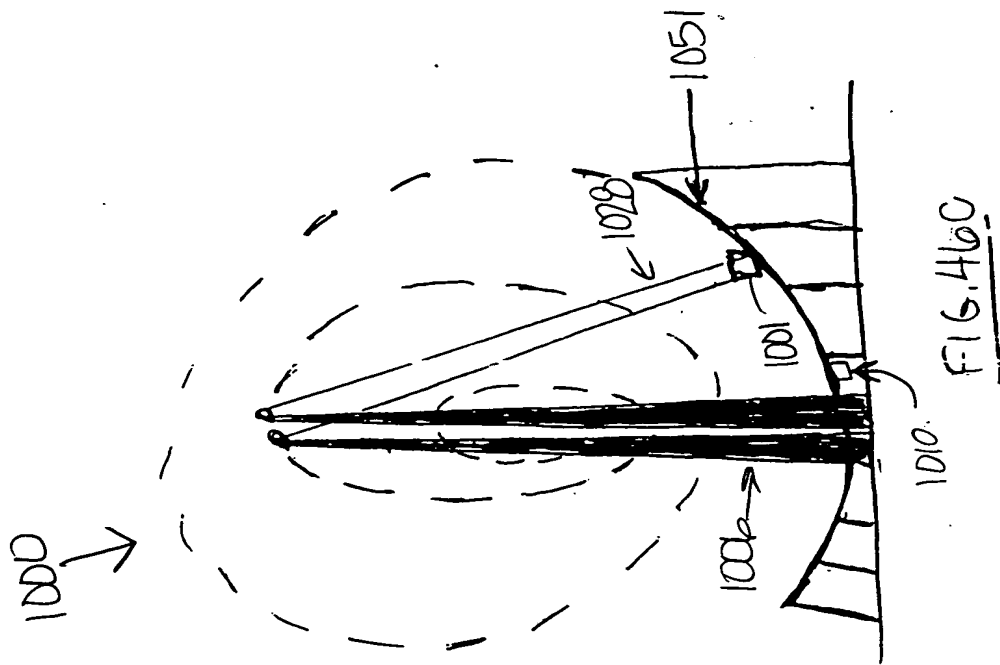


FIG. 45



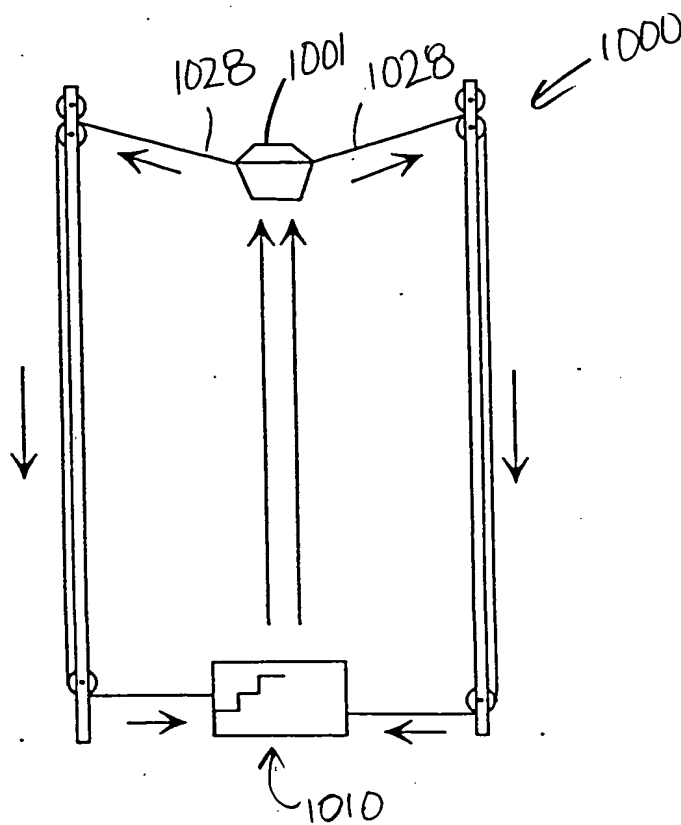


FIG. 47A

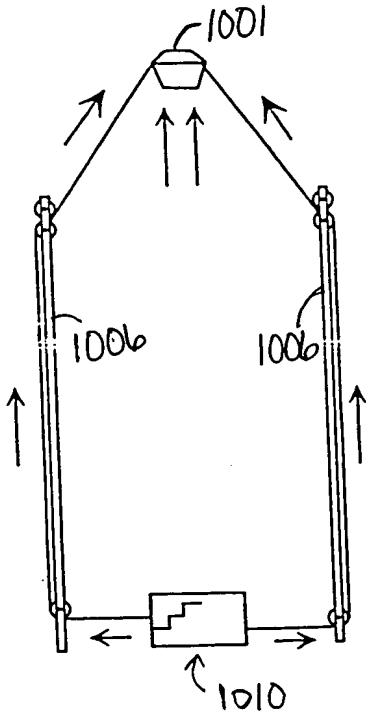


FIG. 47B

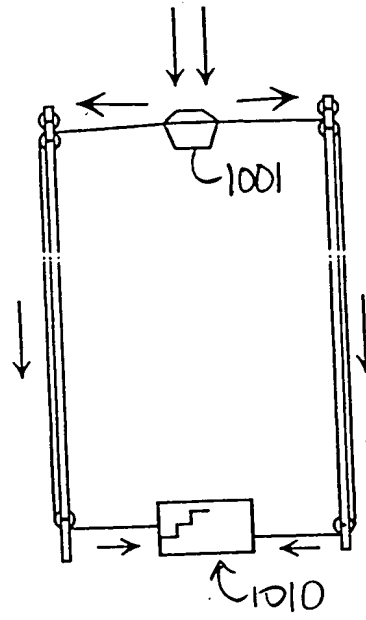


FIG. 47C

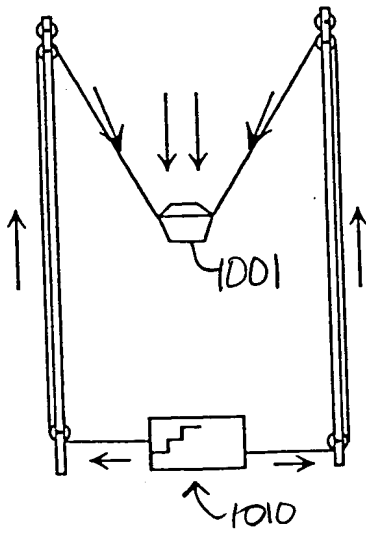


FIG. 47D

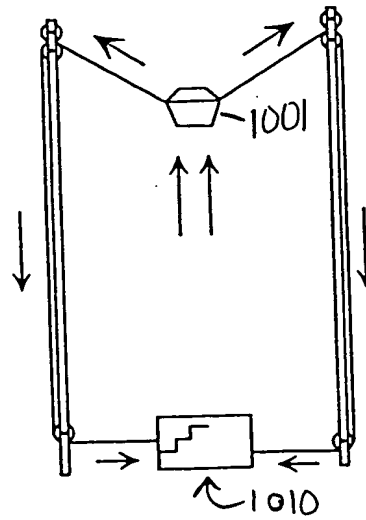


FIG. 47E

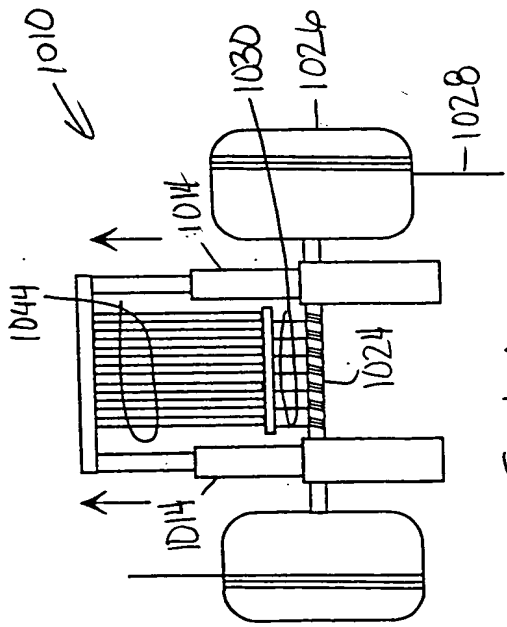


FIG. 48A

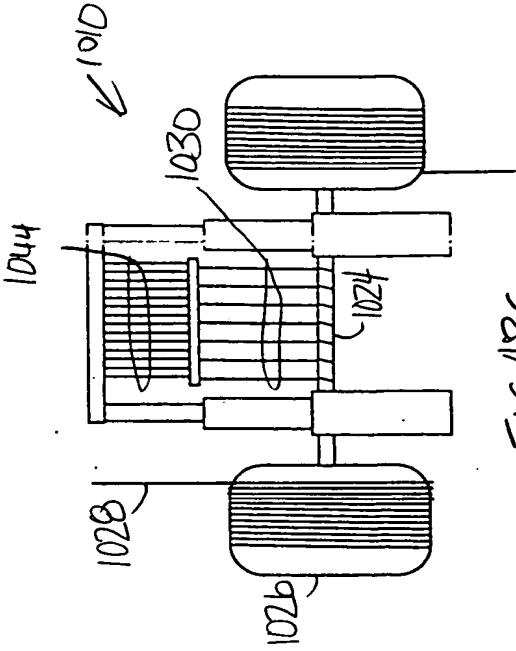


FIG. 48C

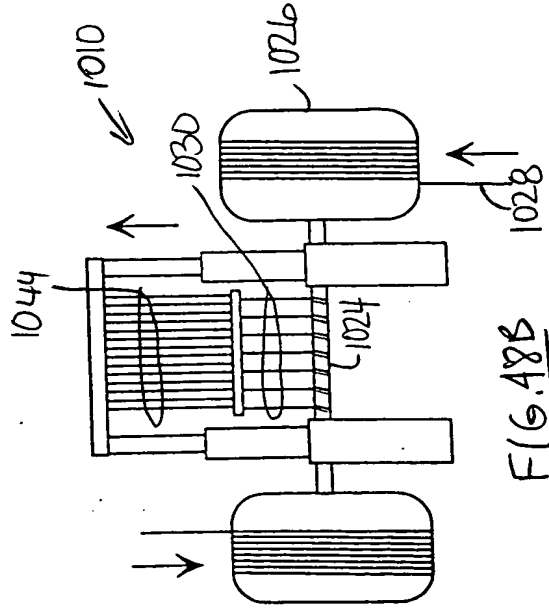


FIG. 48B

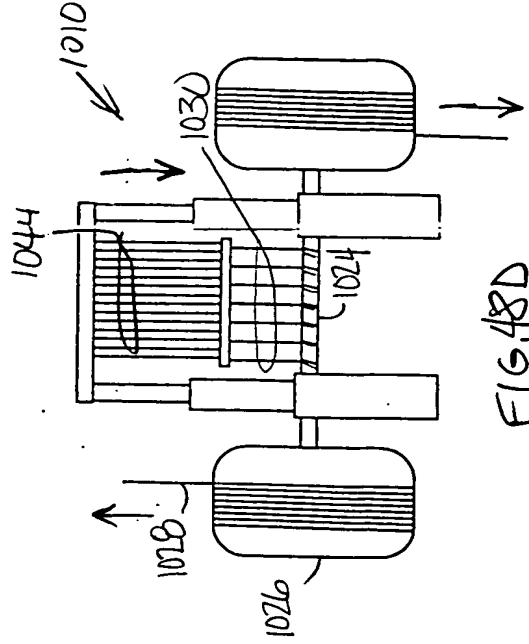


FIG. 48D

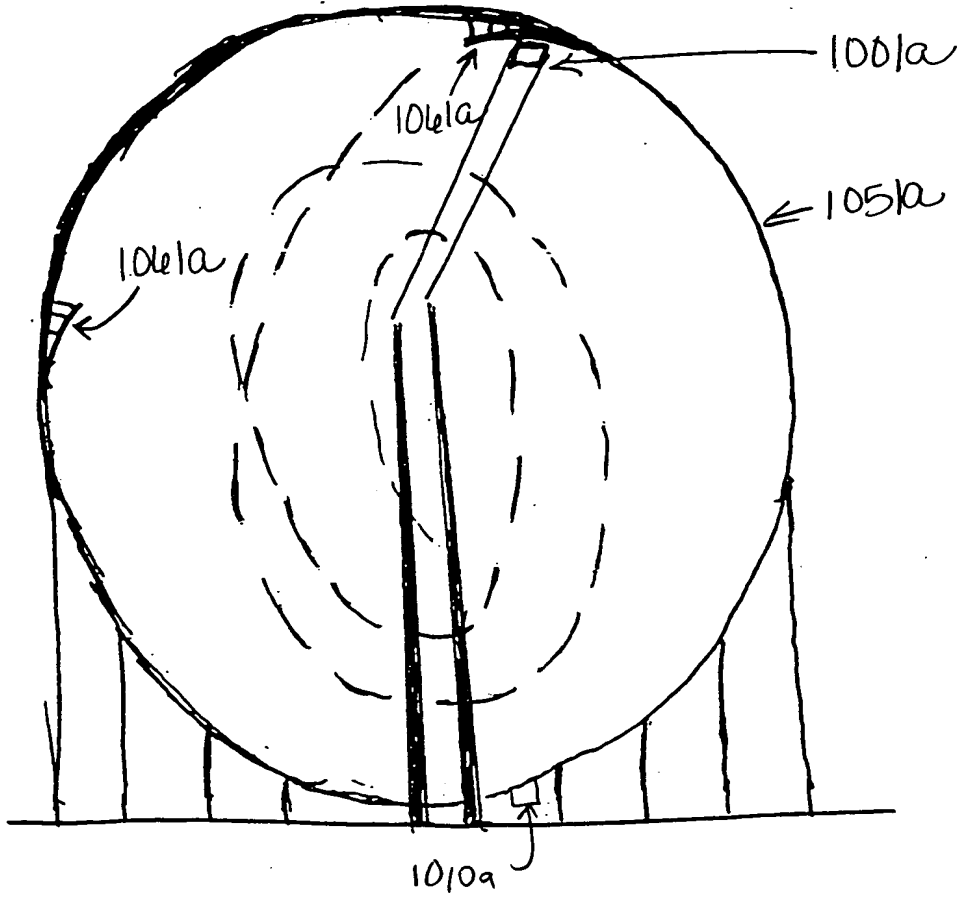
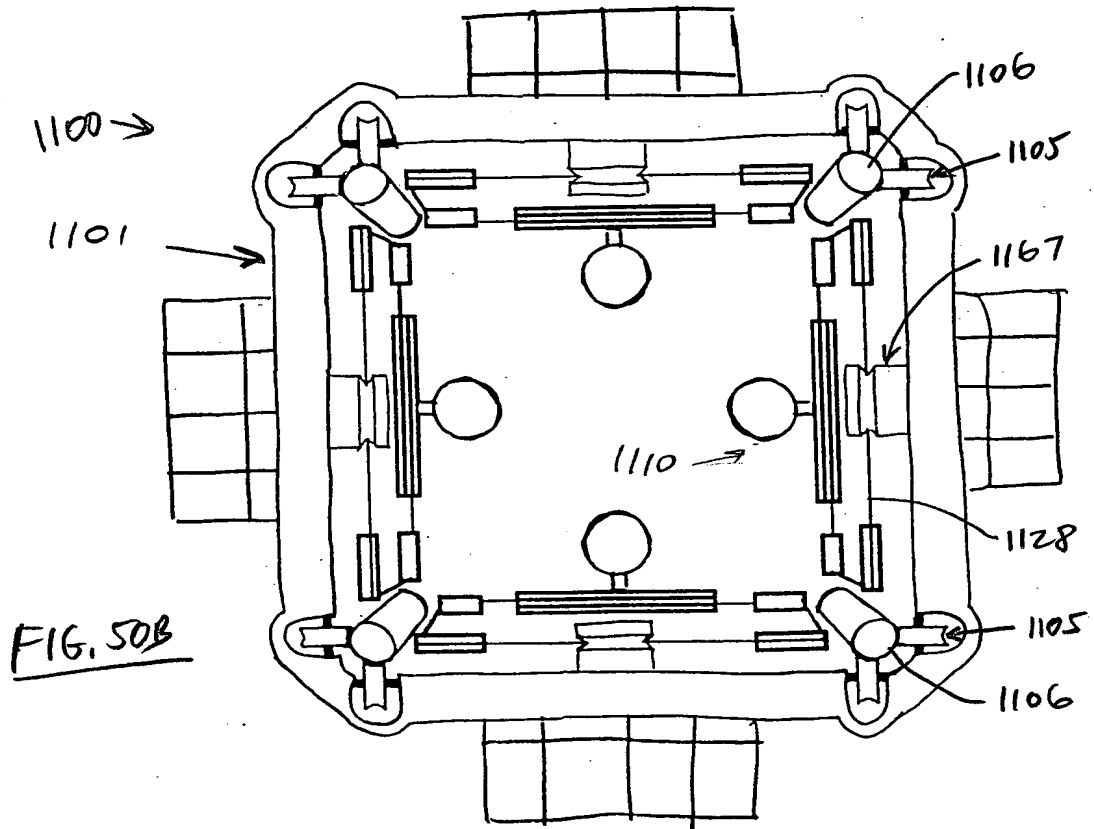
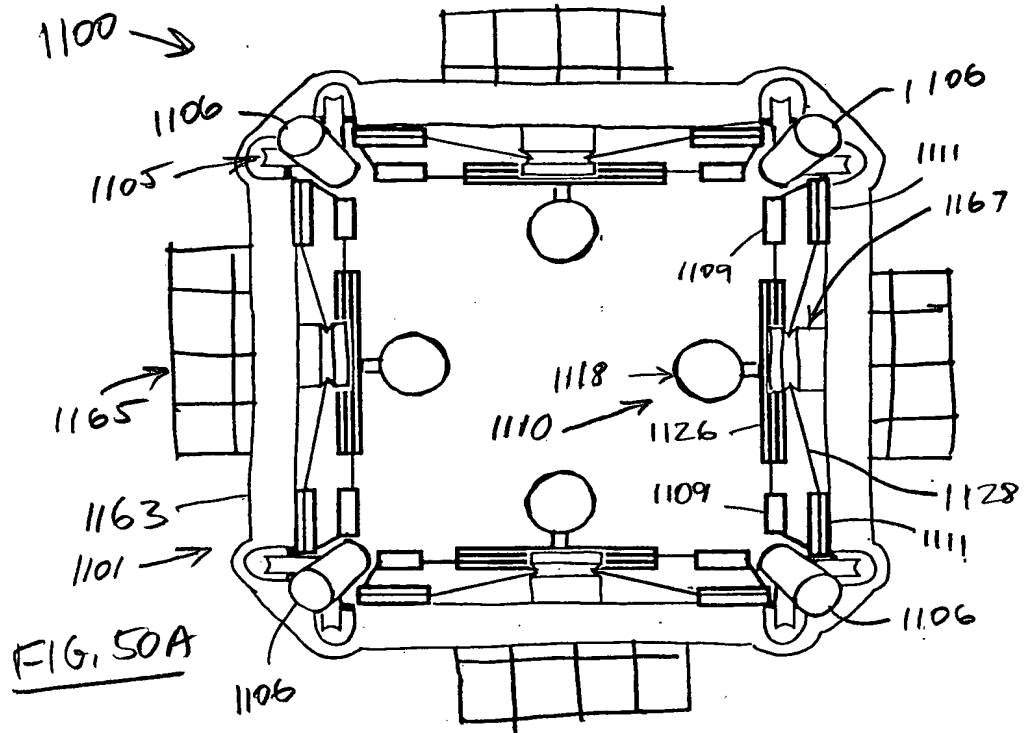
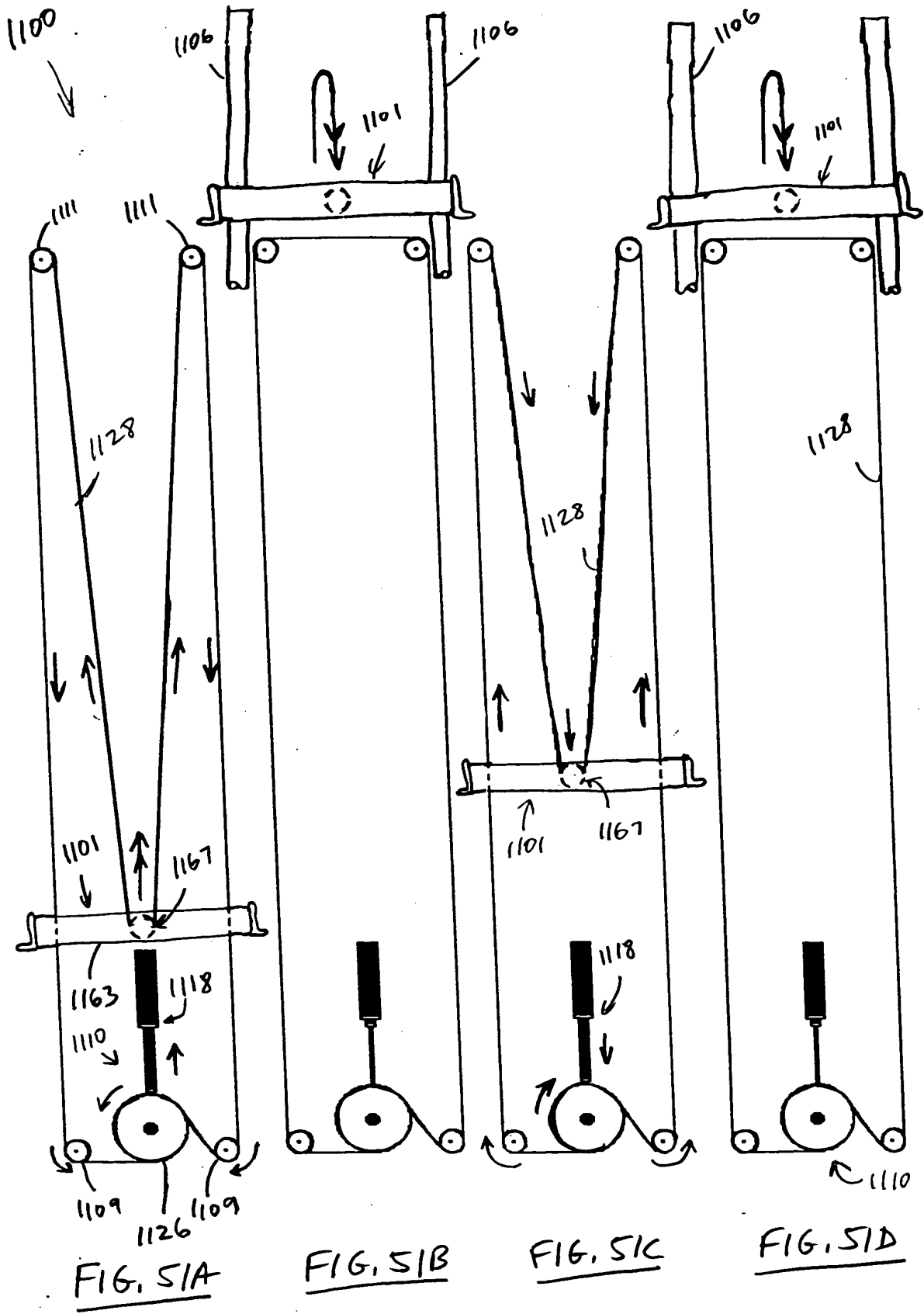


FIG. 49





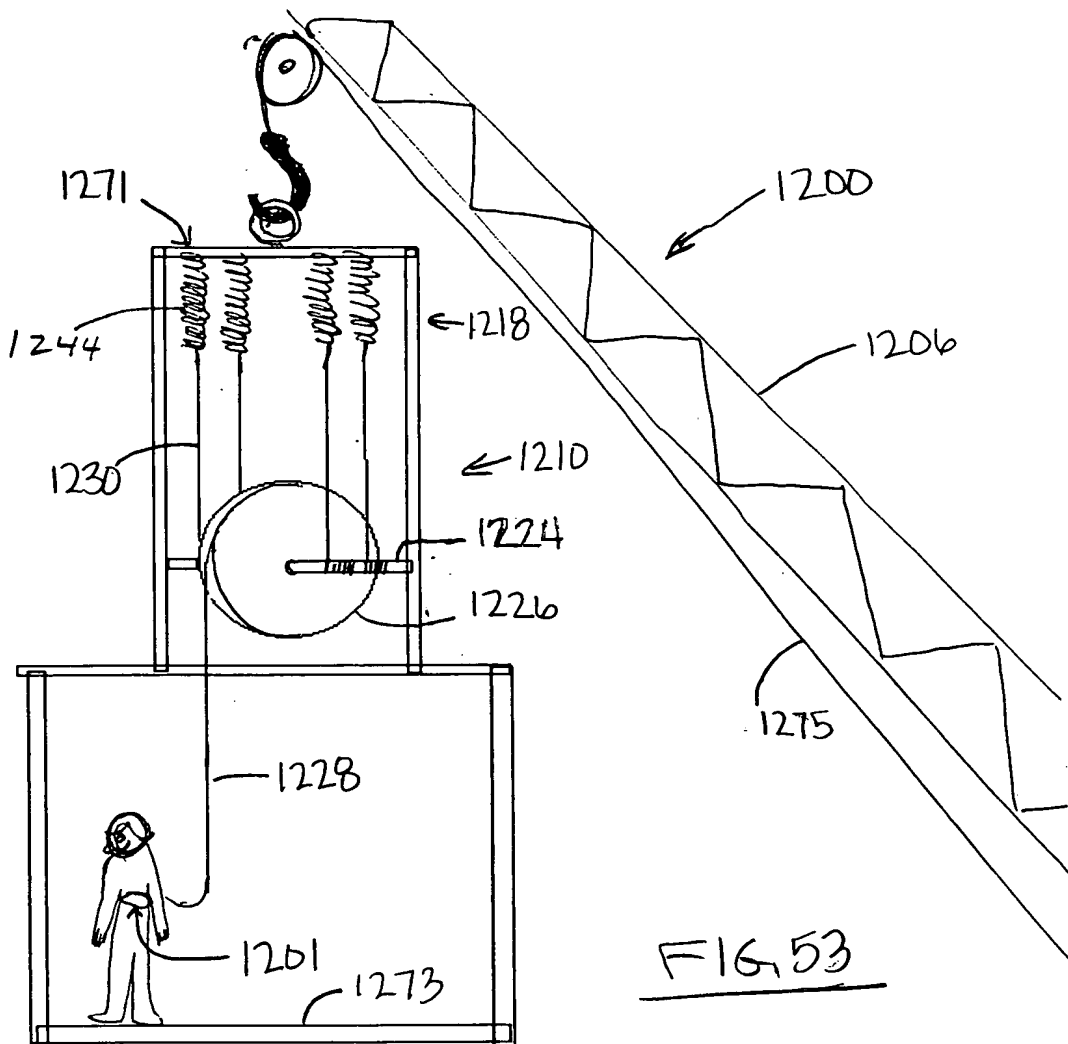
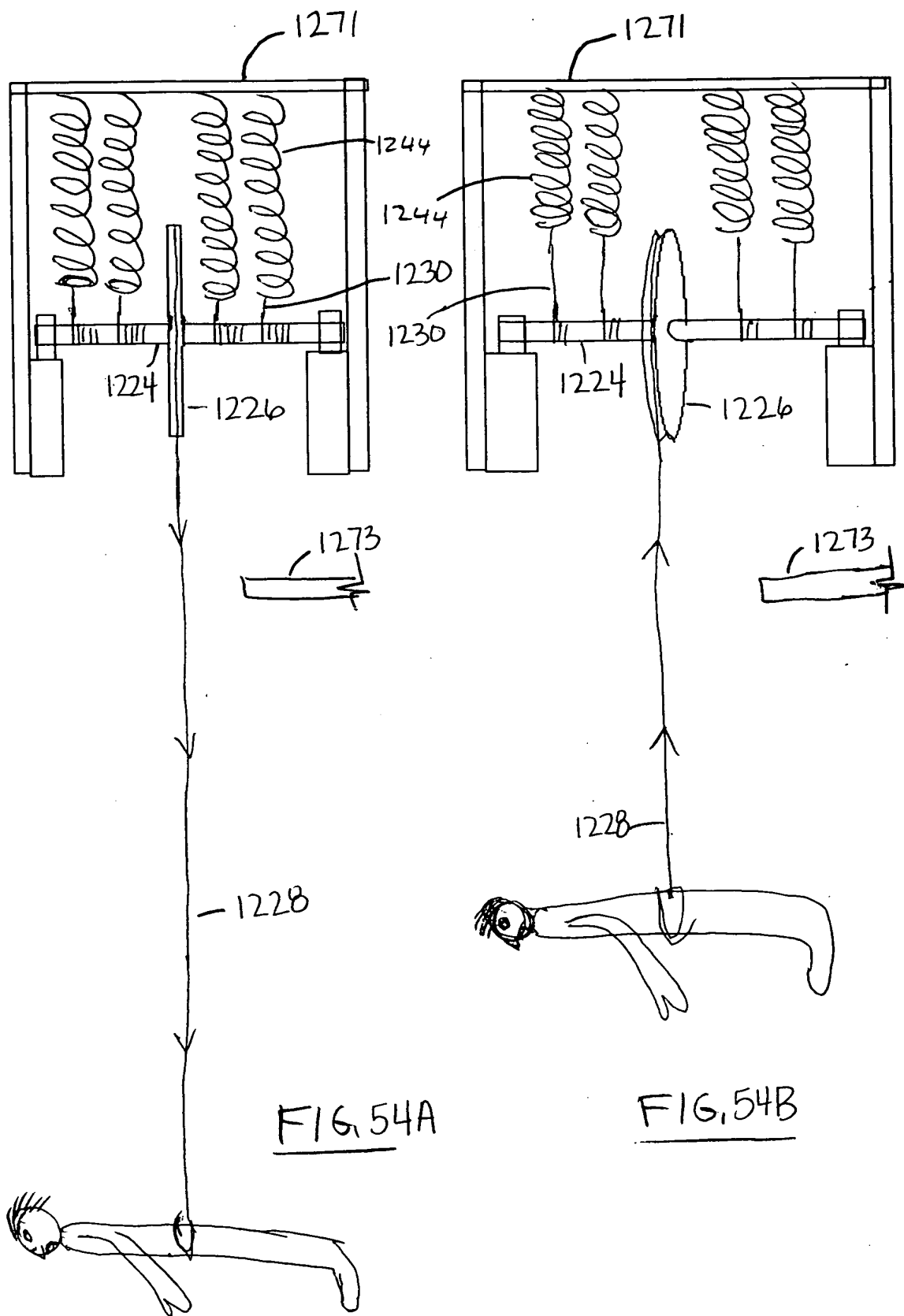
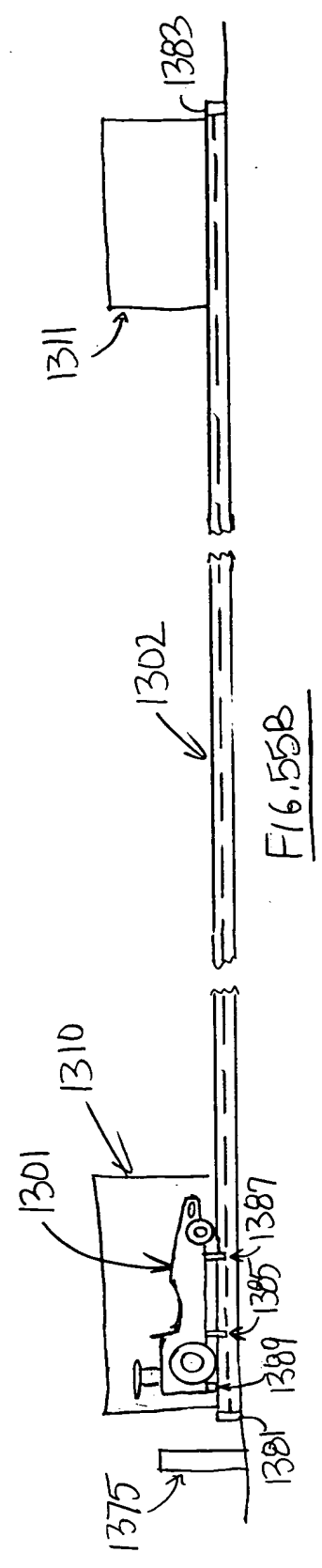
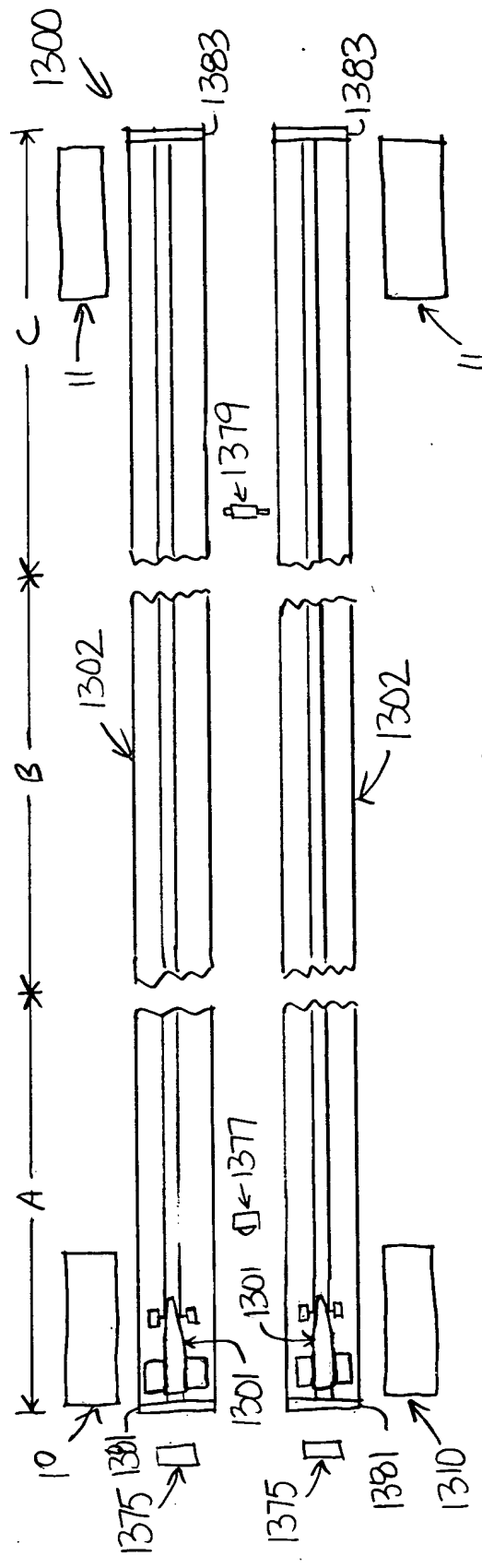
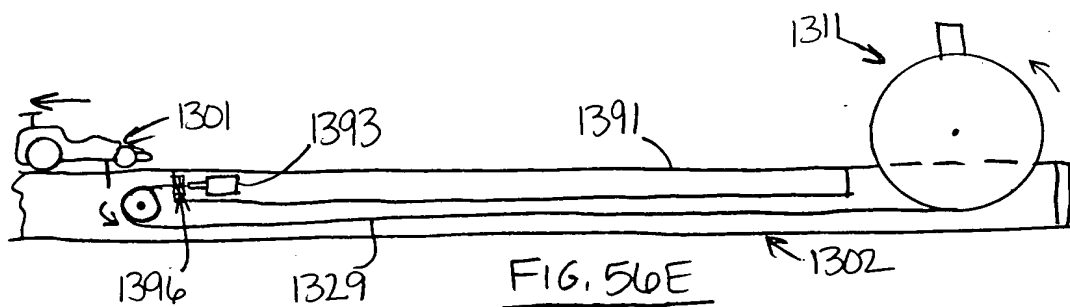
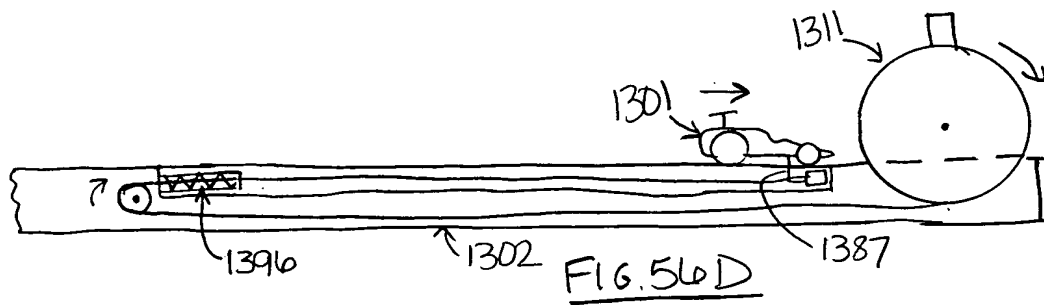
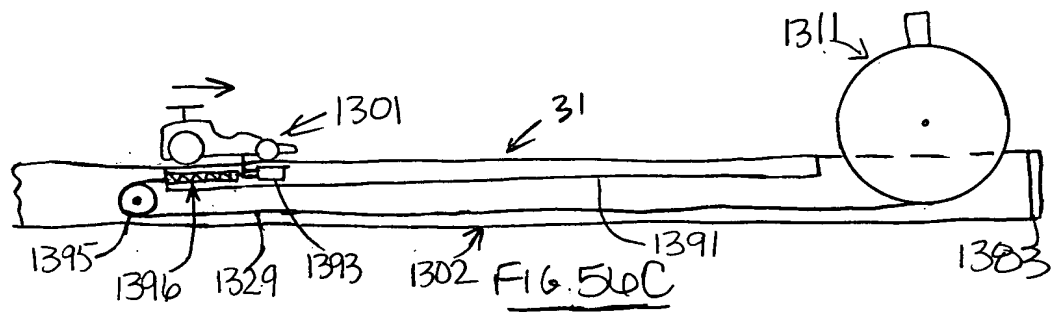
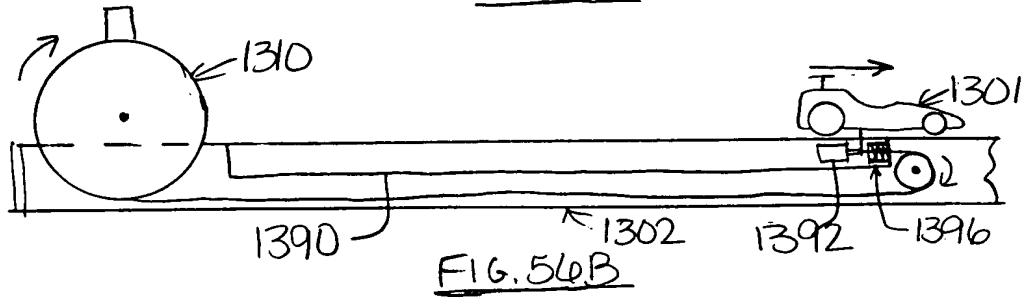
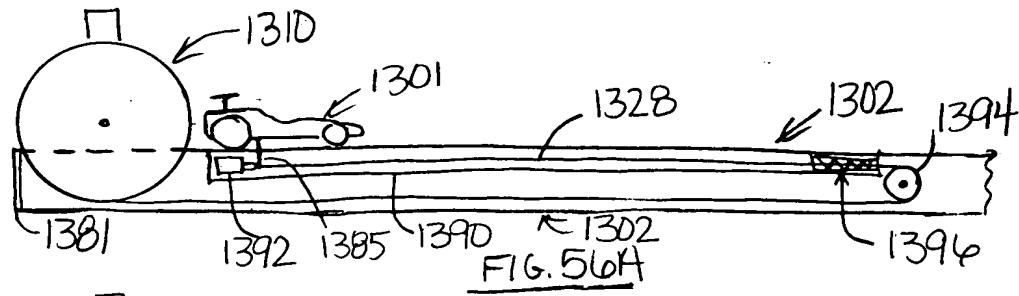
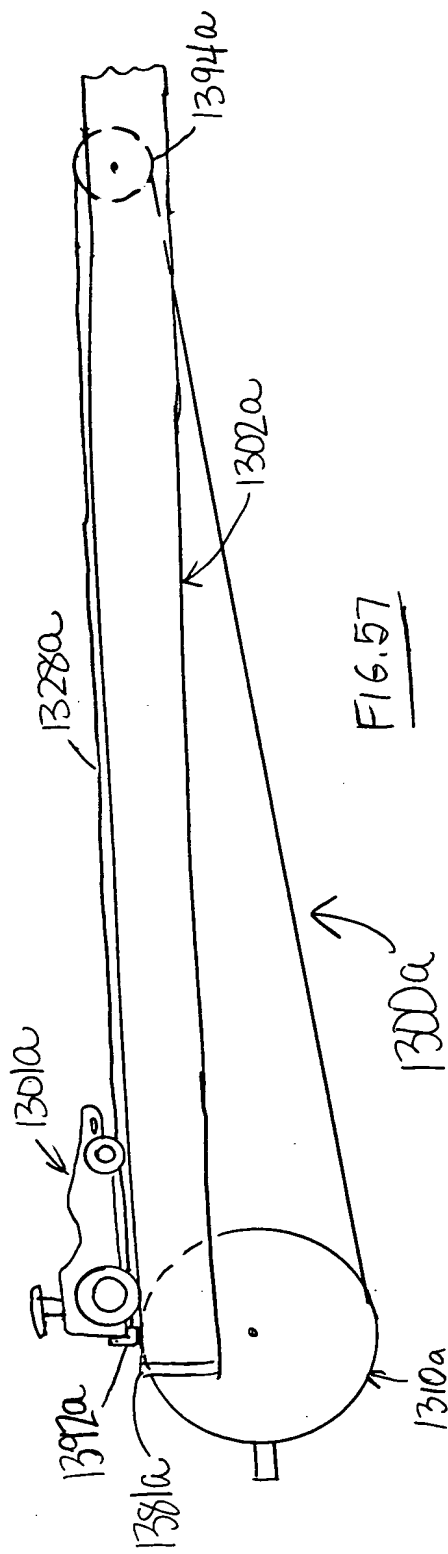
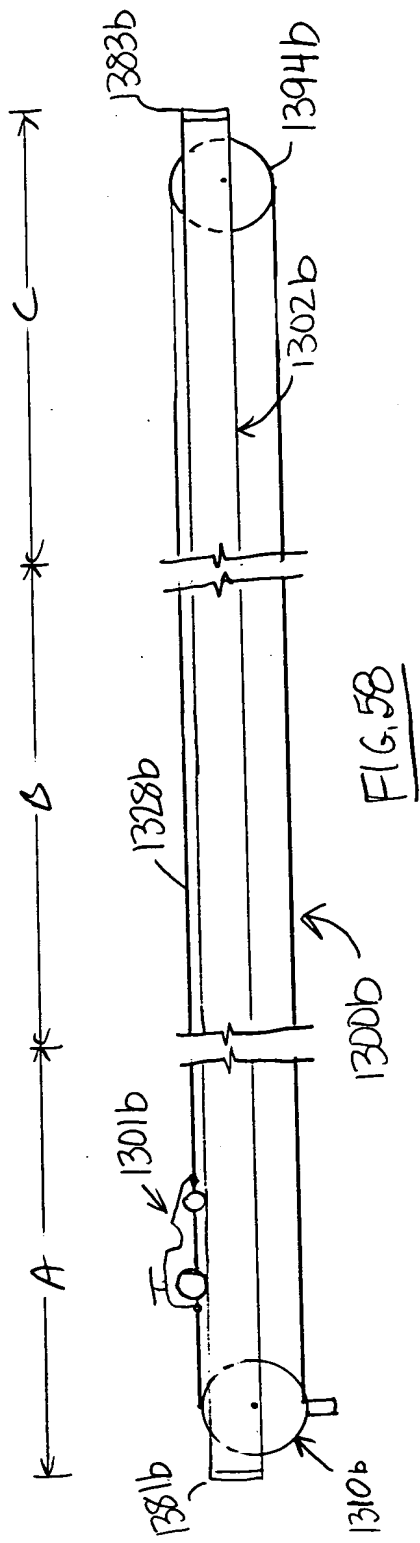


FIG. 53









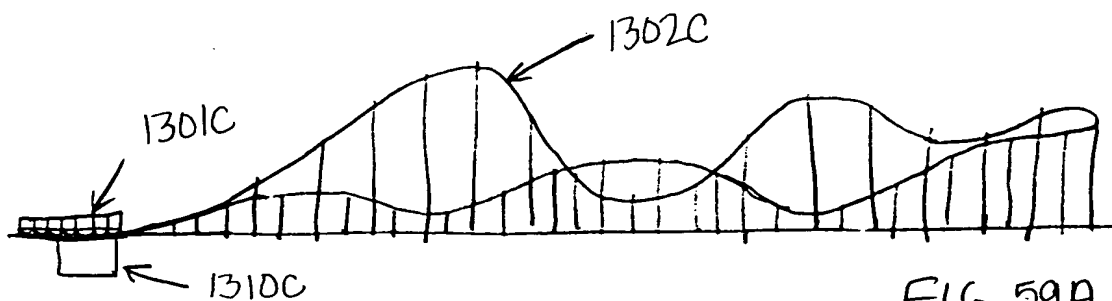


FIG. 59A

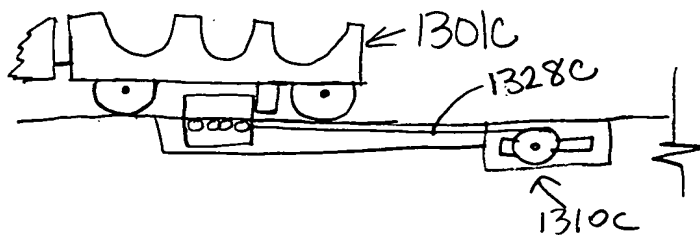


FIG. 59B

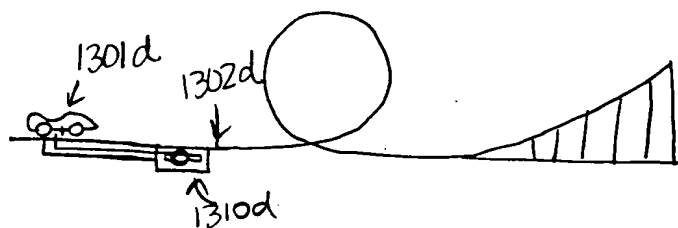


FIG. 59C

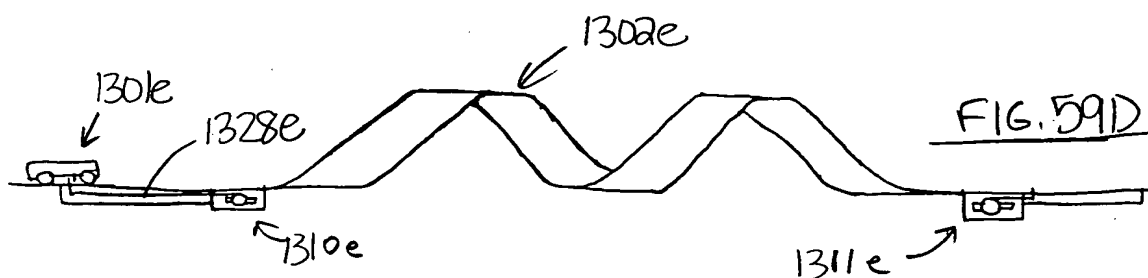


FIG. 59D

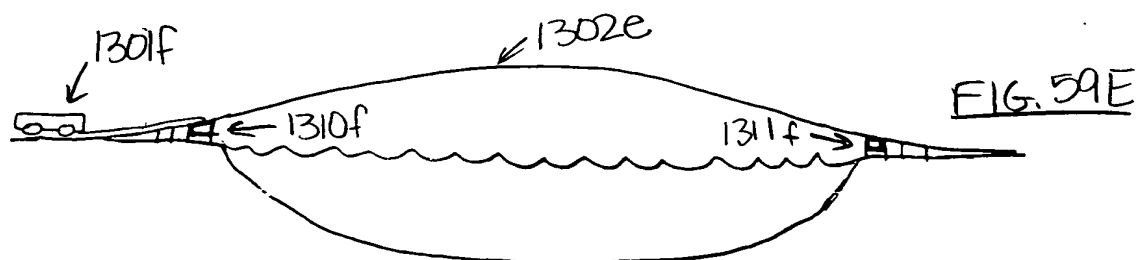


FIG. 59E

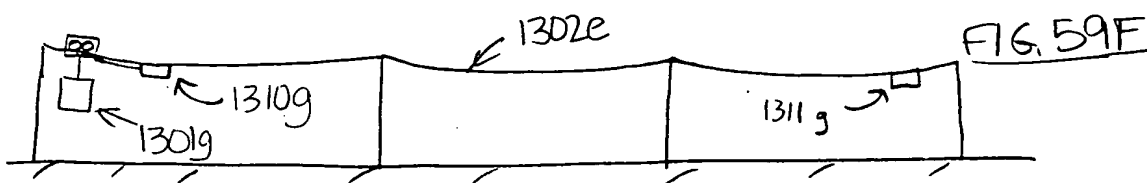


FIG. 59F

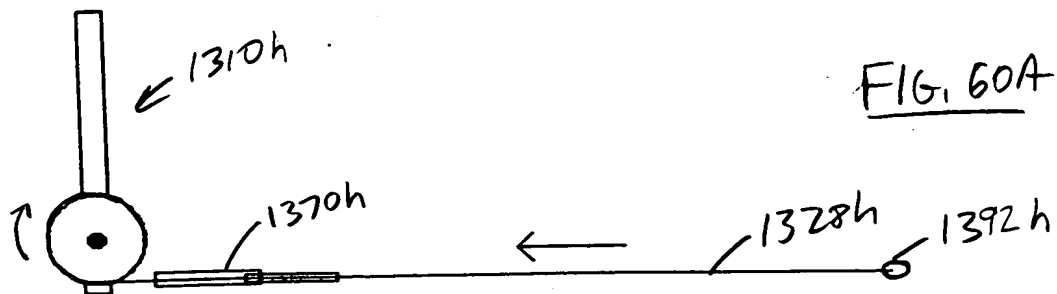


FIG. 60A

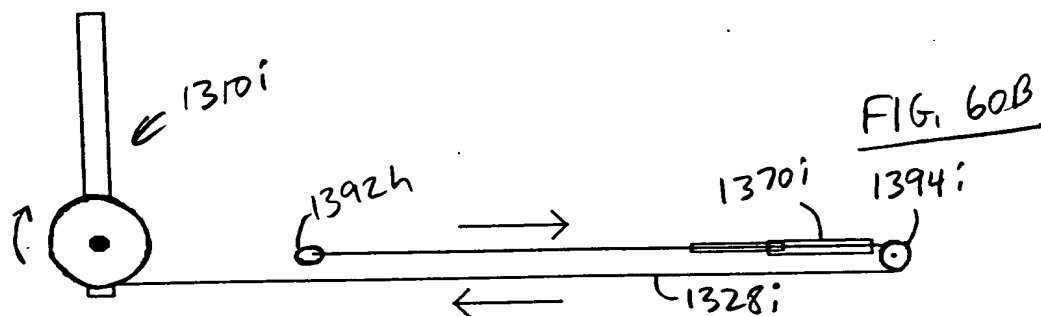


FIG. 60B

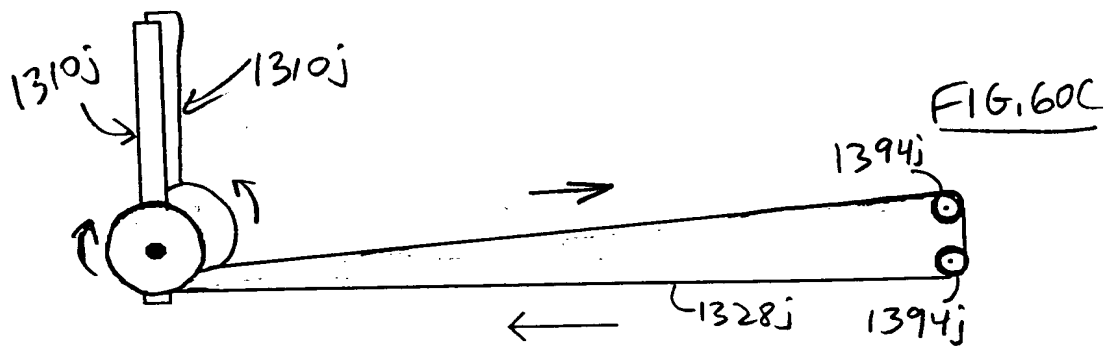


FIG. 60C

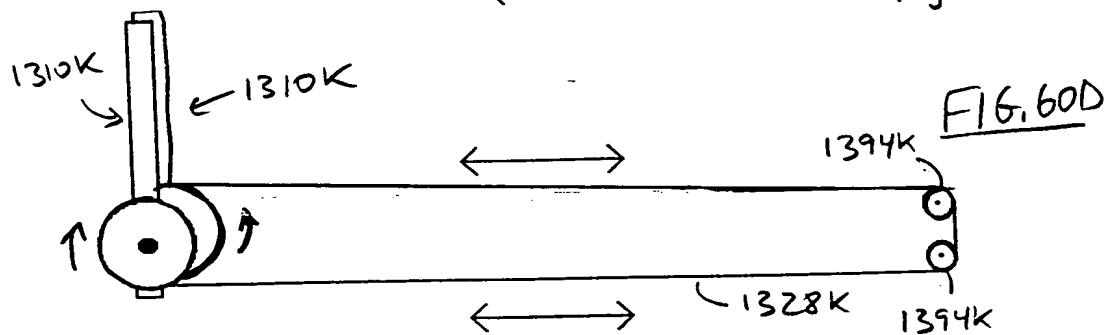


FIG. 60D

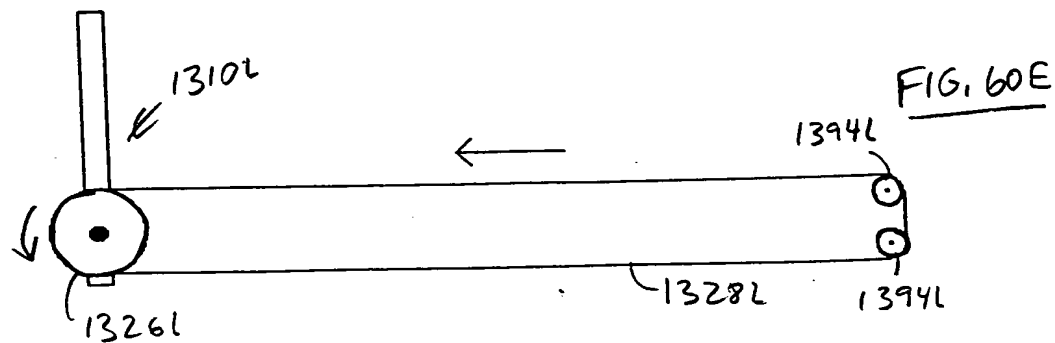


FIG. 60E

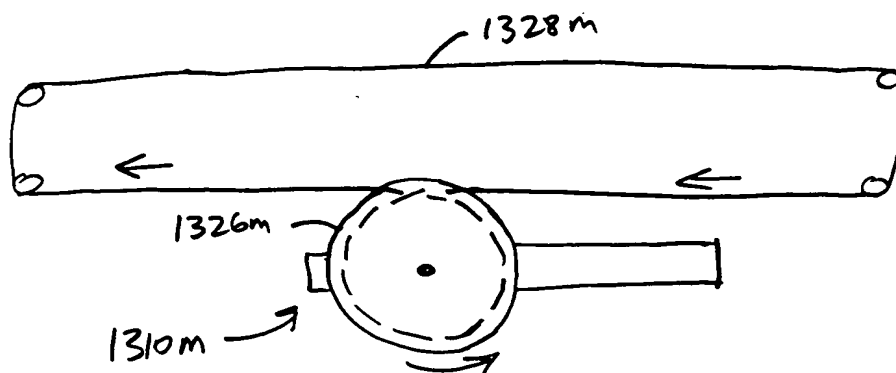


FIG. 60F

